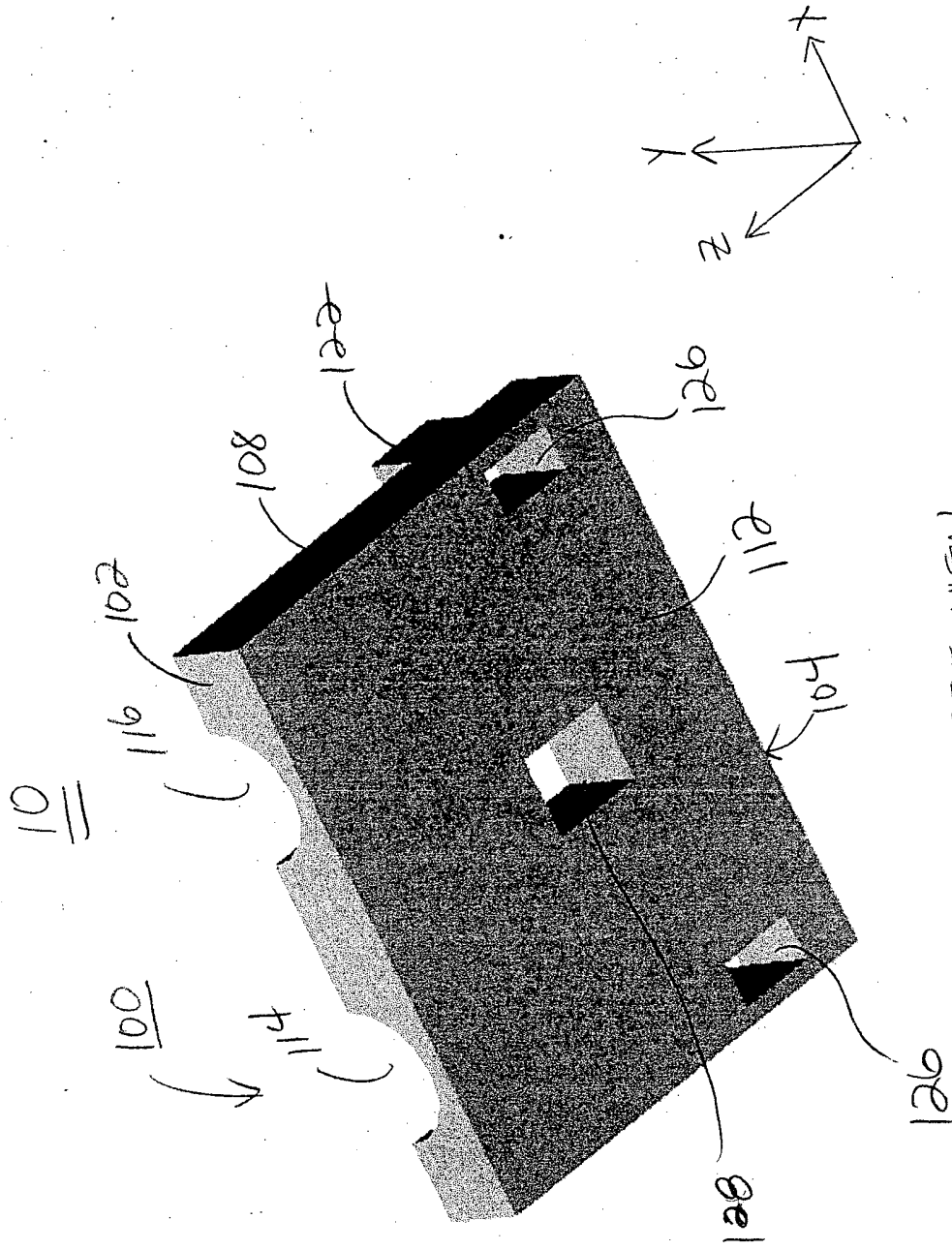
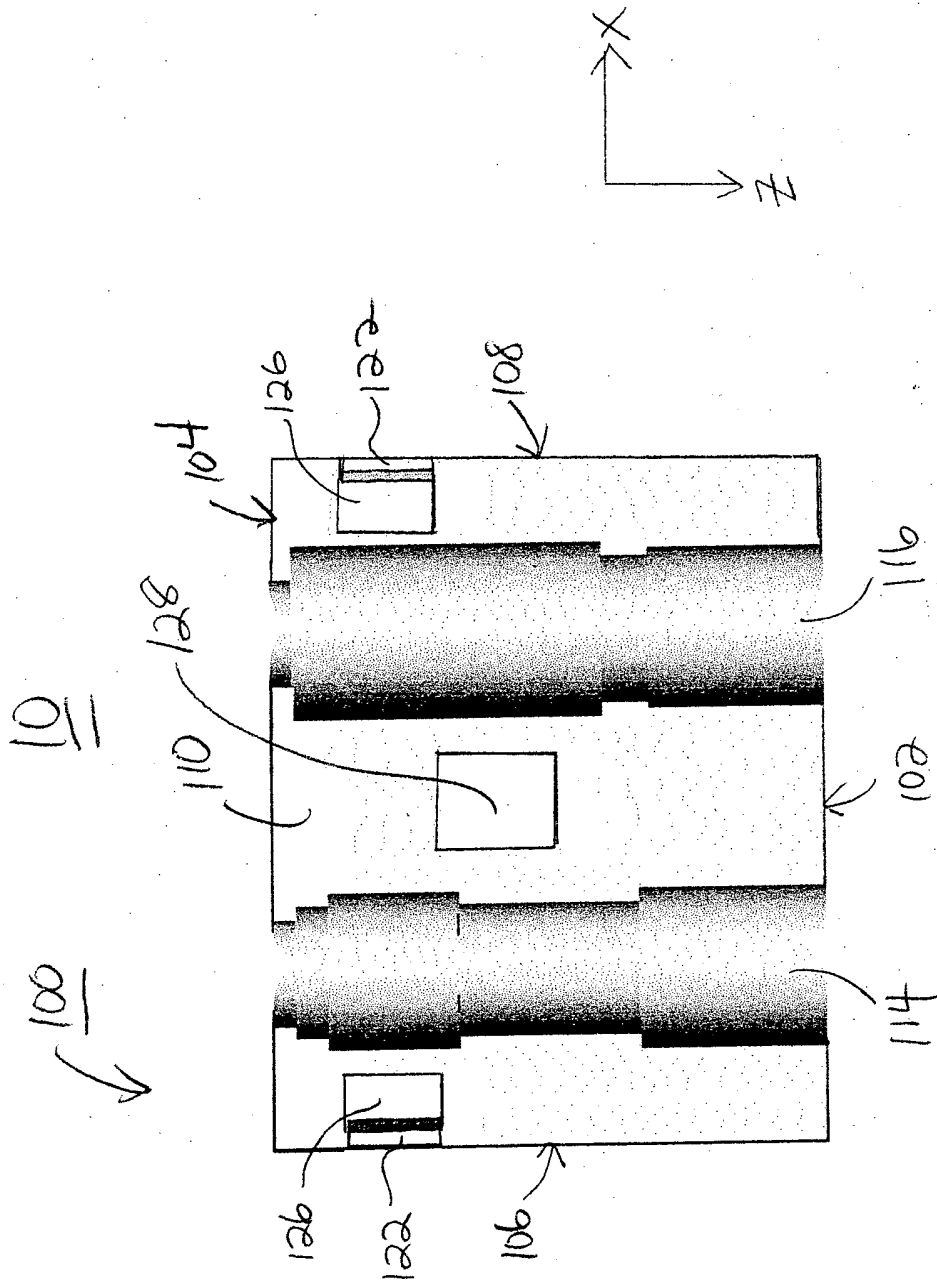


TOP PERSPECTIVE VIEW
 FIG. 1A



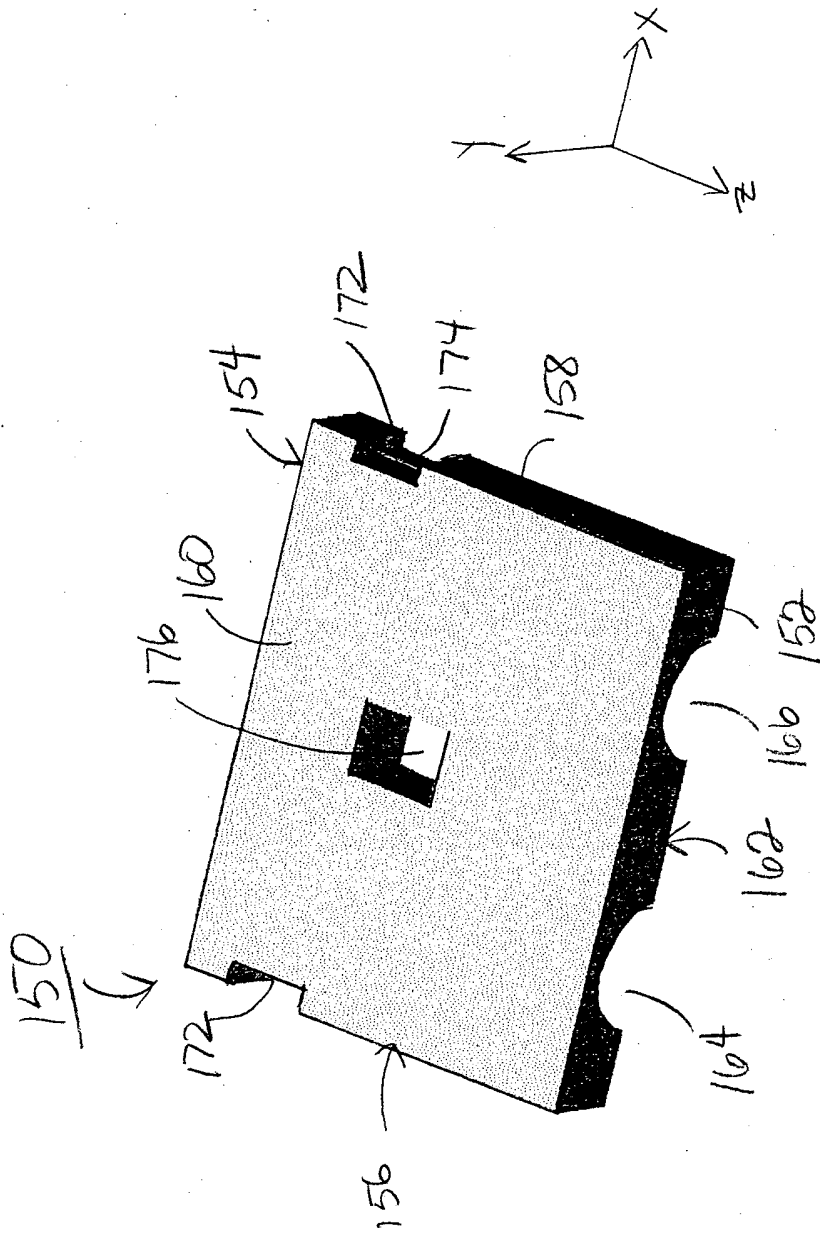
BOTTOM PERSPECTIVE VIEW

FIG. 1B



TOP VIEW
 FIG. 1D

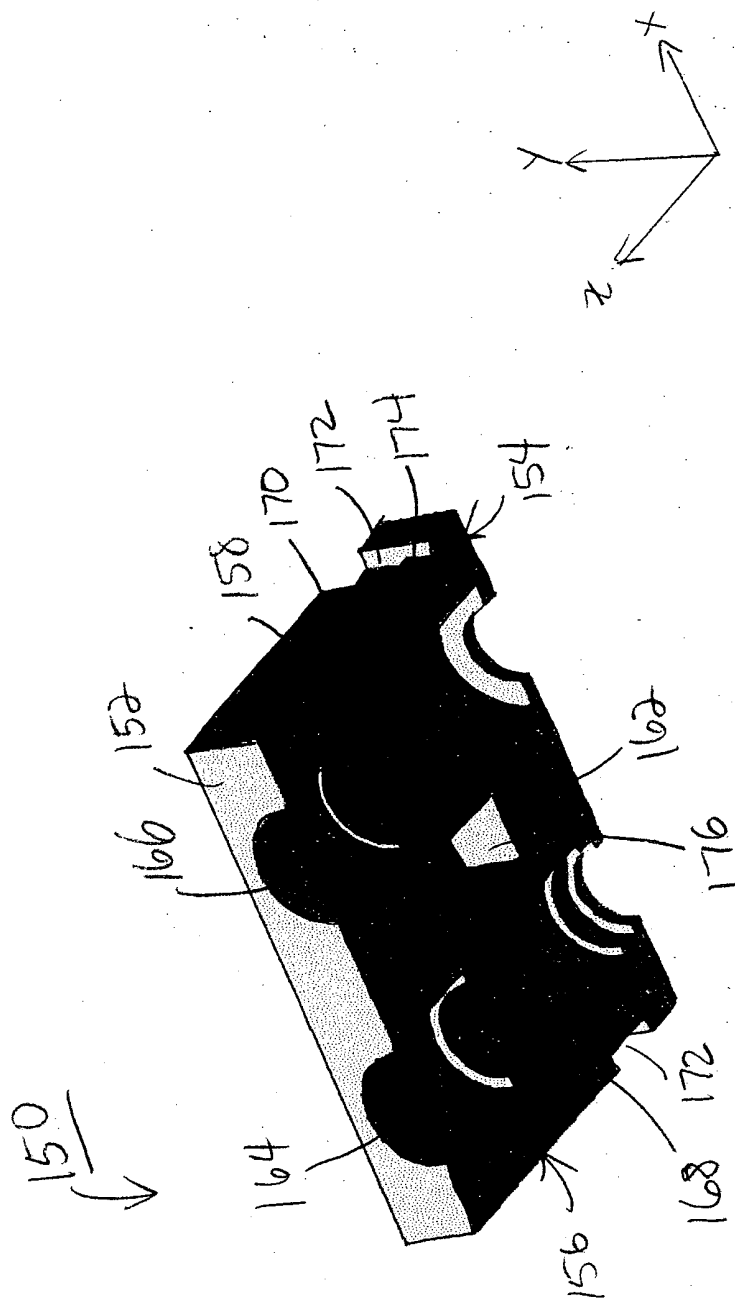
10



TOP PERSPECTIVE VIEW

FIG. 1E

○ //



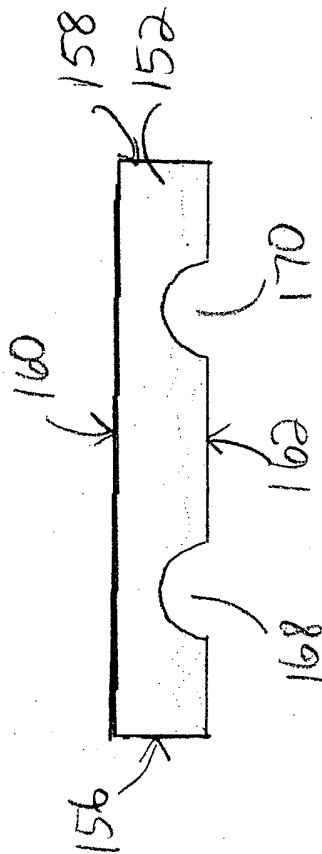
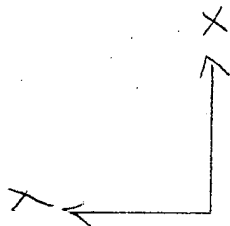
BOTTOM PERSPECTIVE VIEW

FIG. 1F

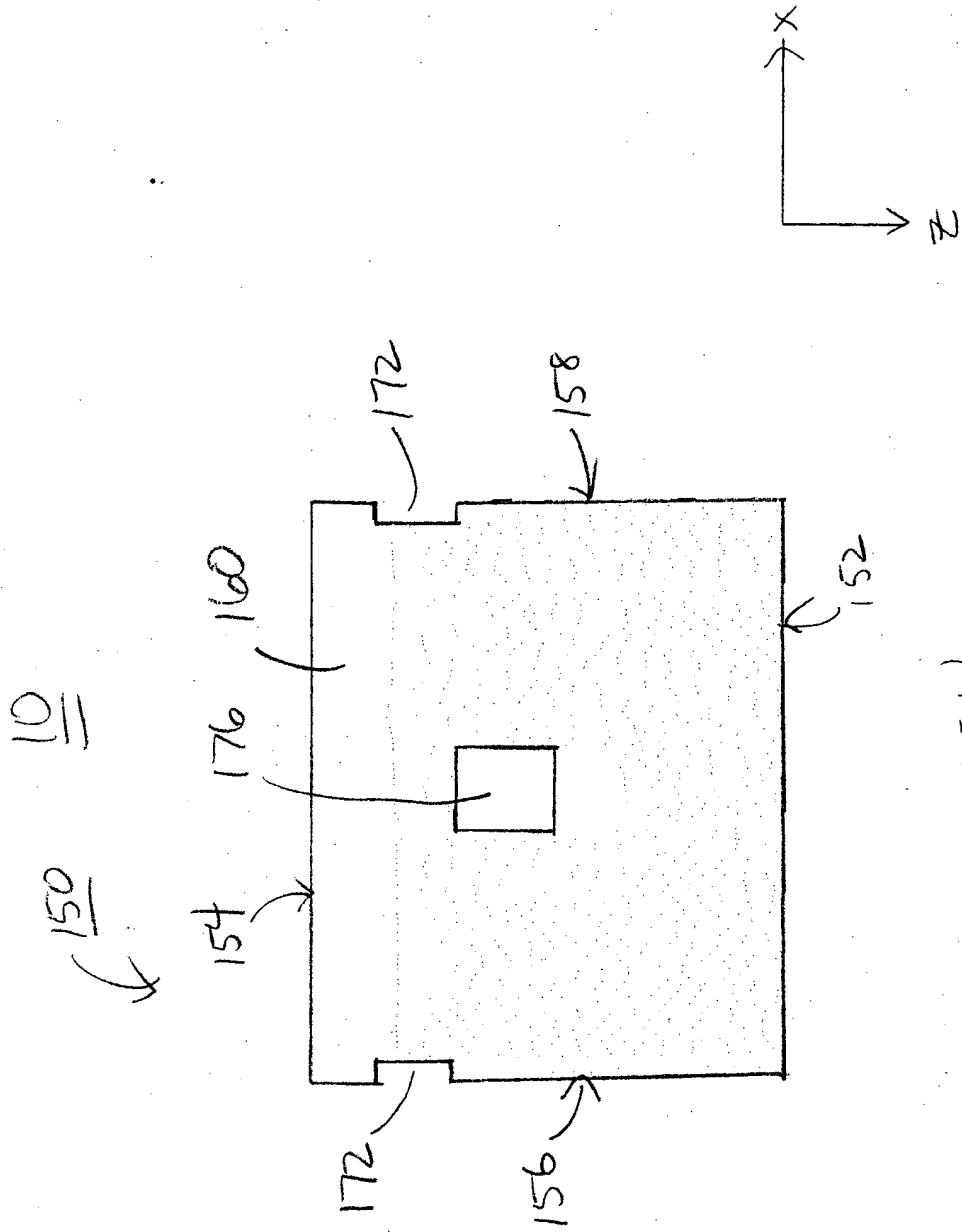
Patented Feb. 25, 1936

10

150



END VIEW
FIG. 1G



TOP VIEW
FIG. 1H

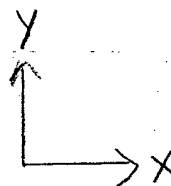
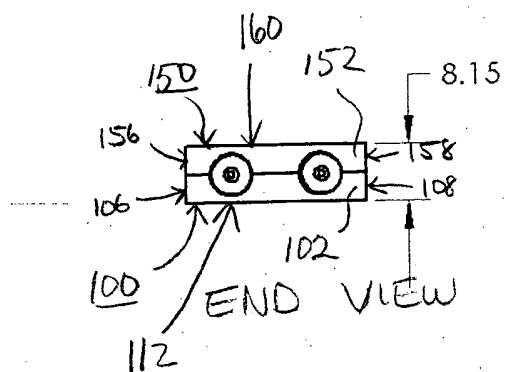
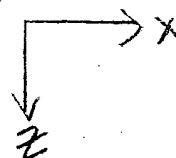
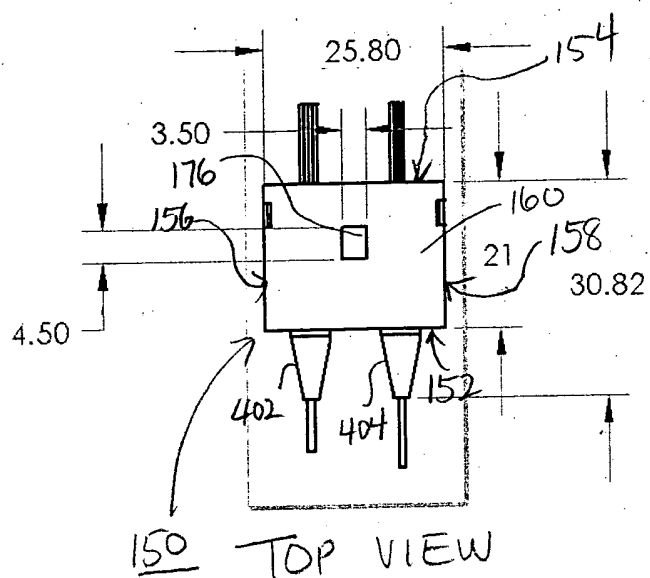
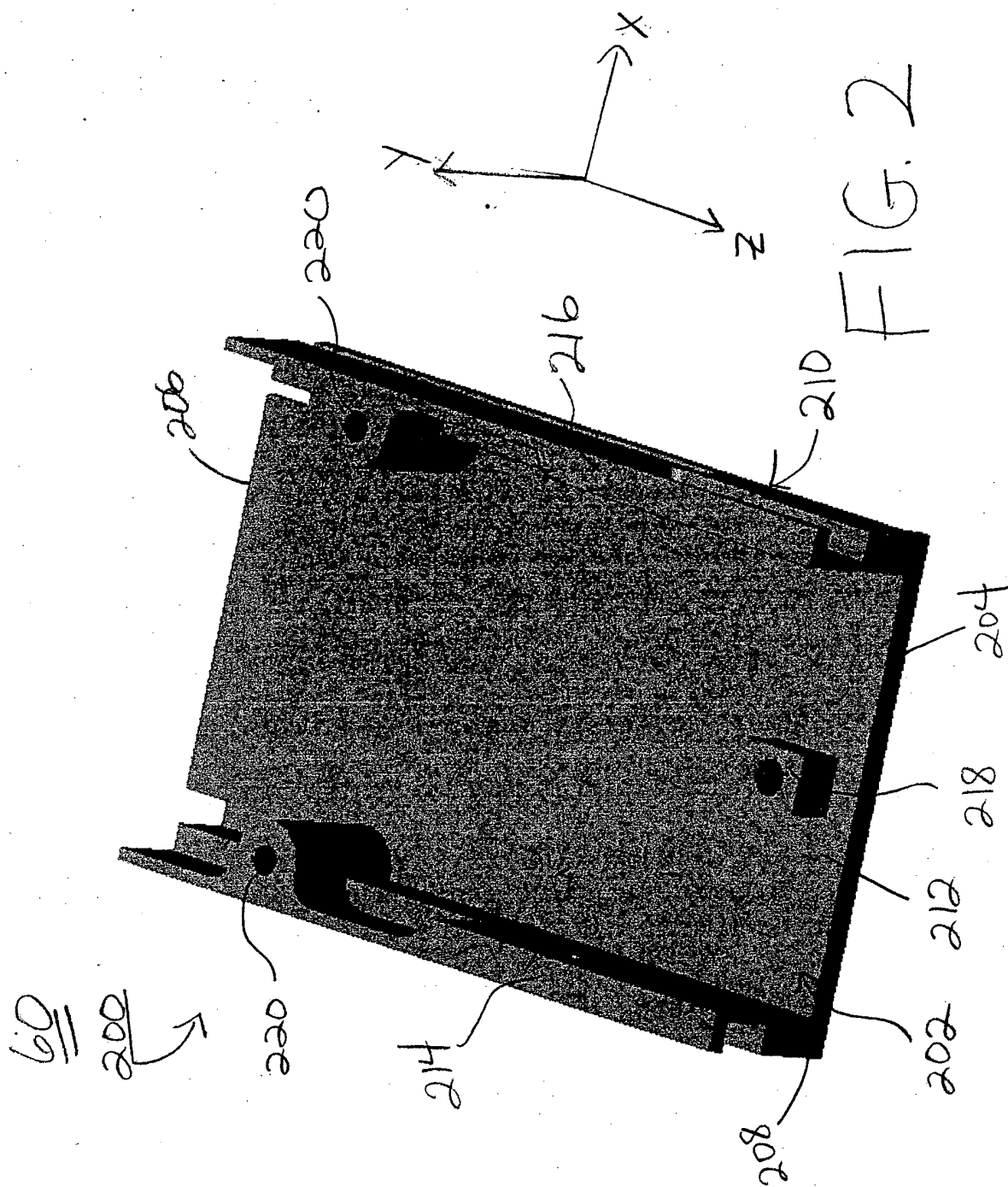
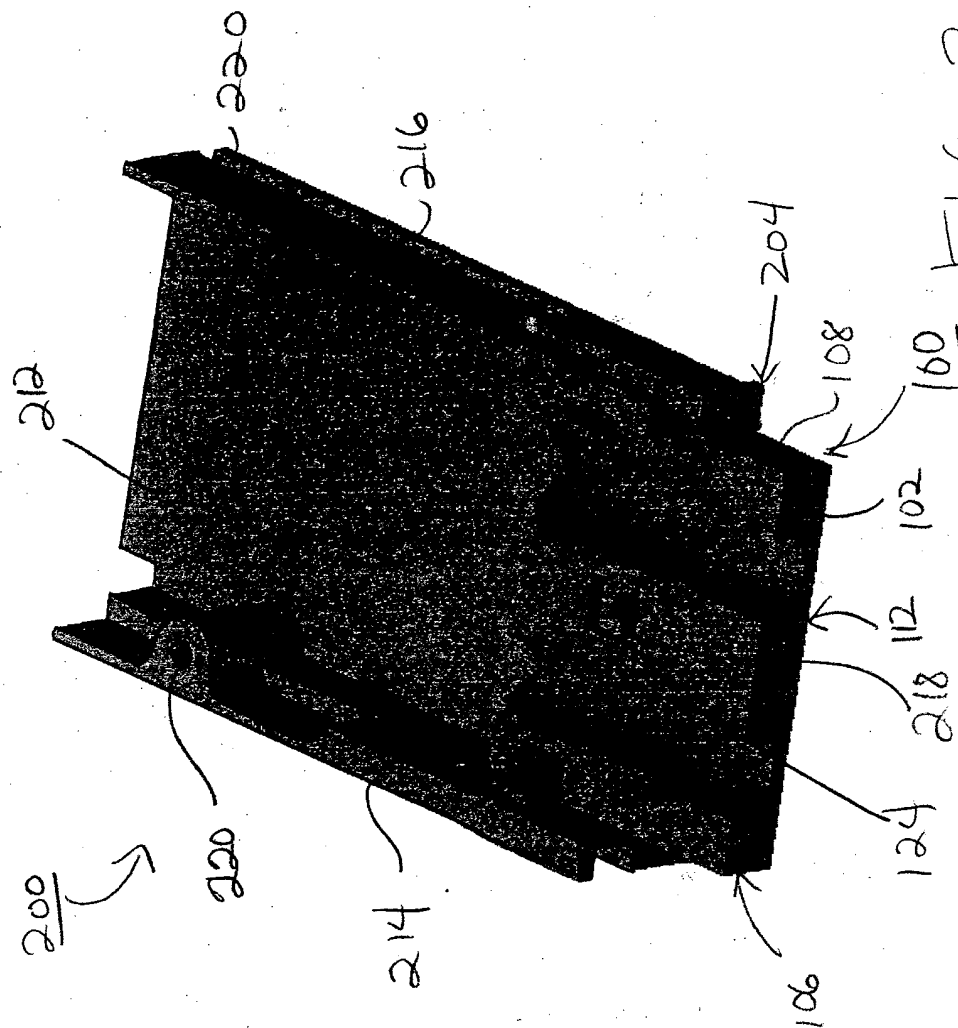


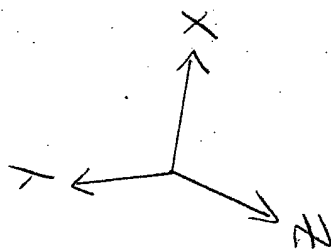
FIG. 1J



2001



351



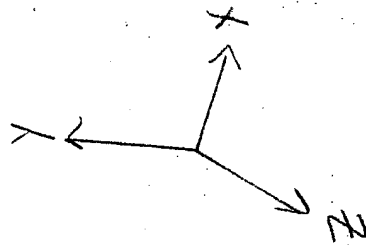
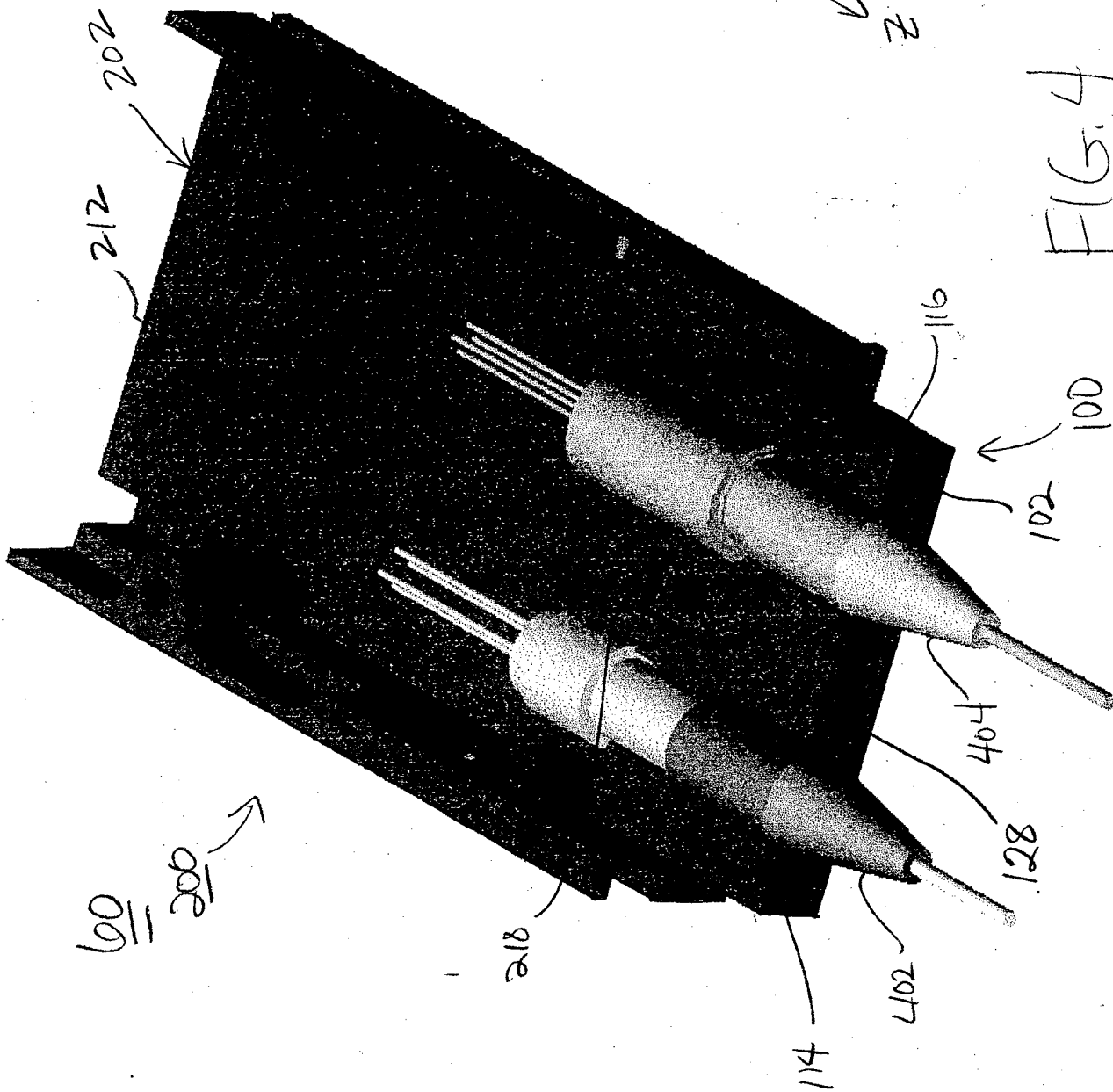
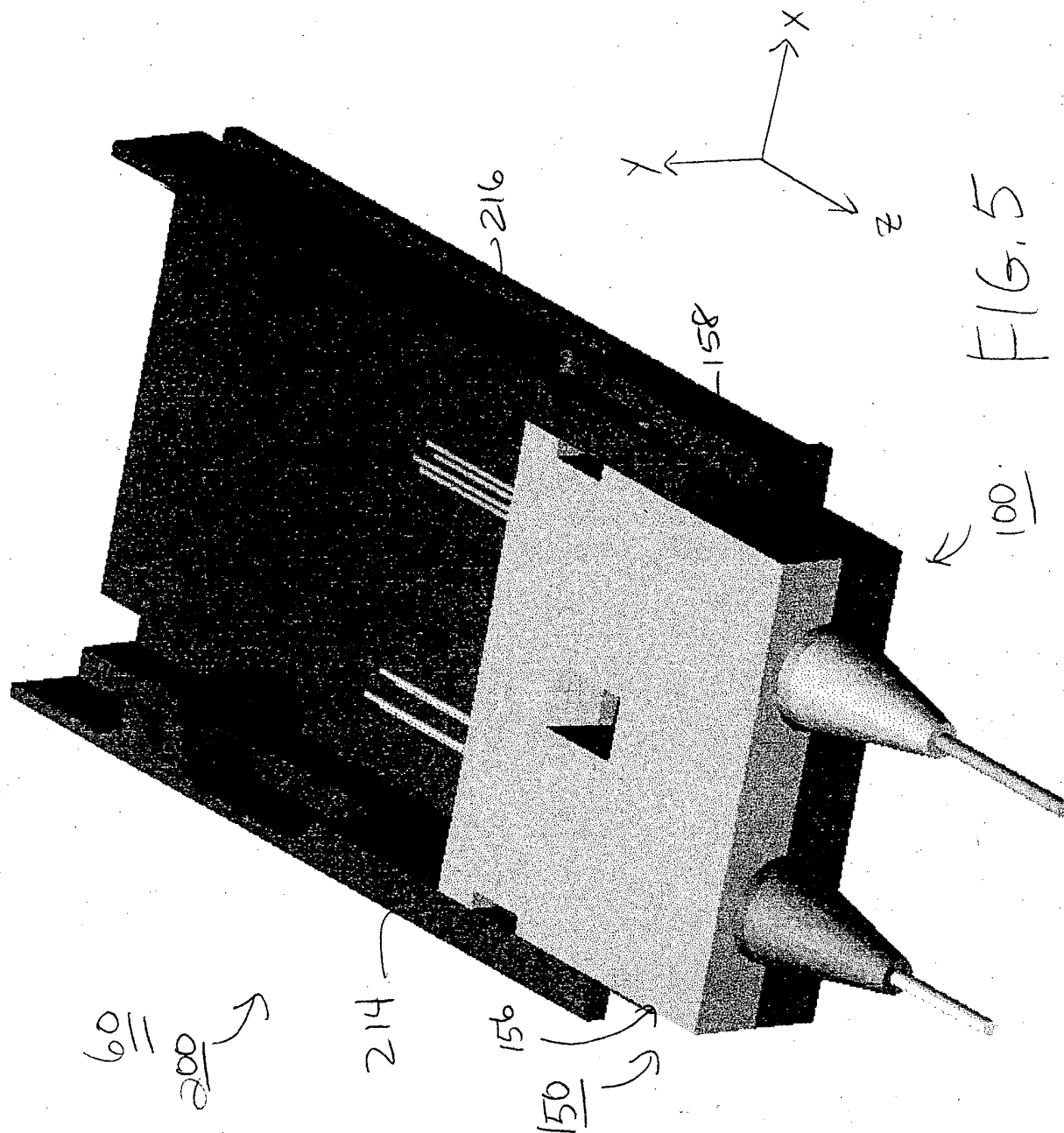
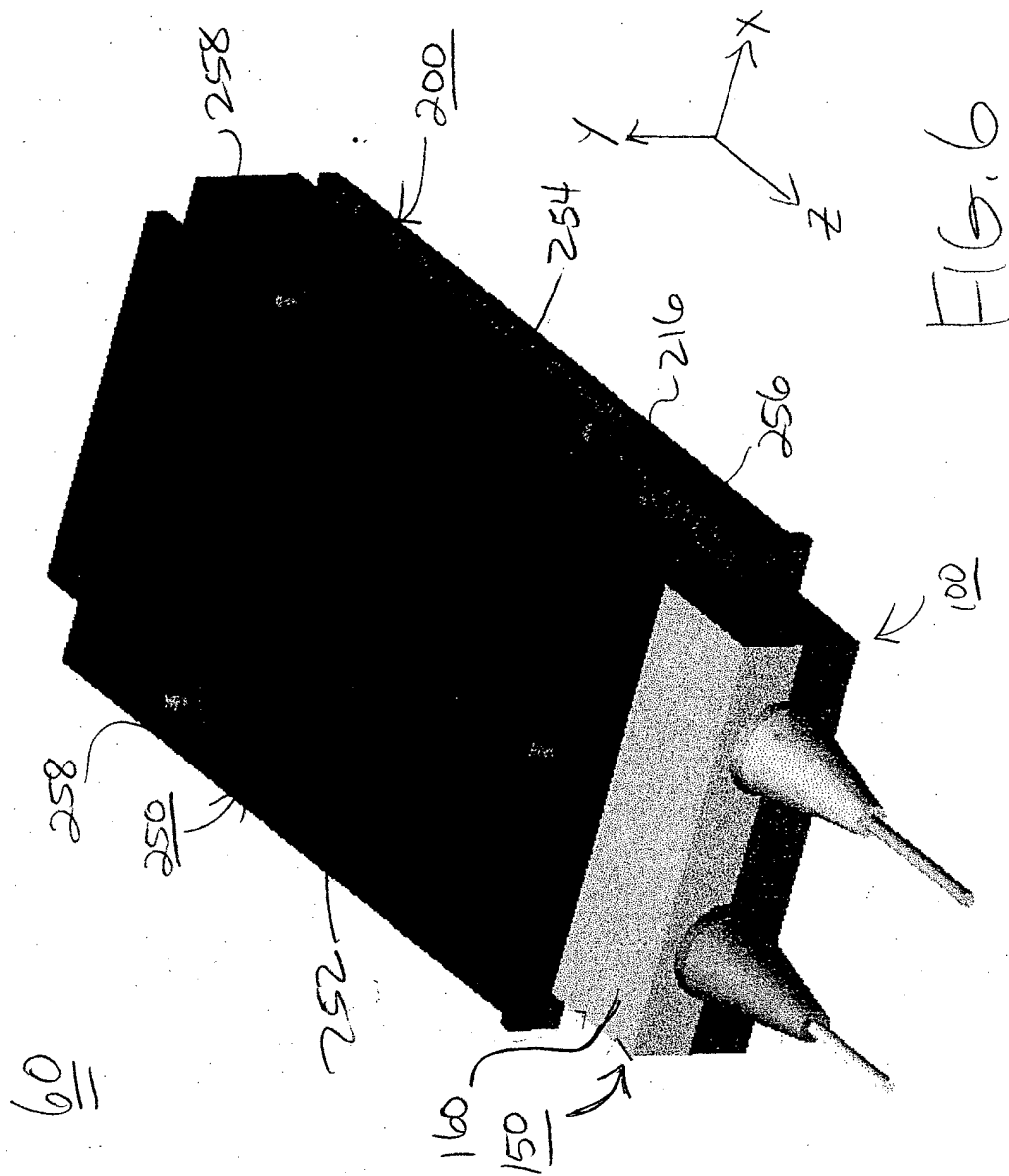
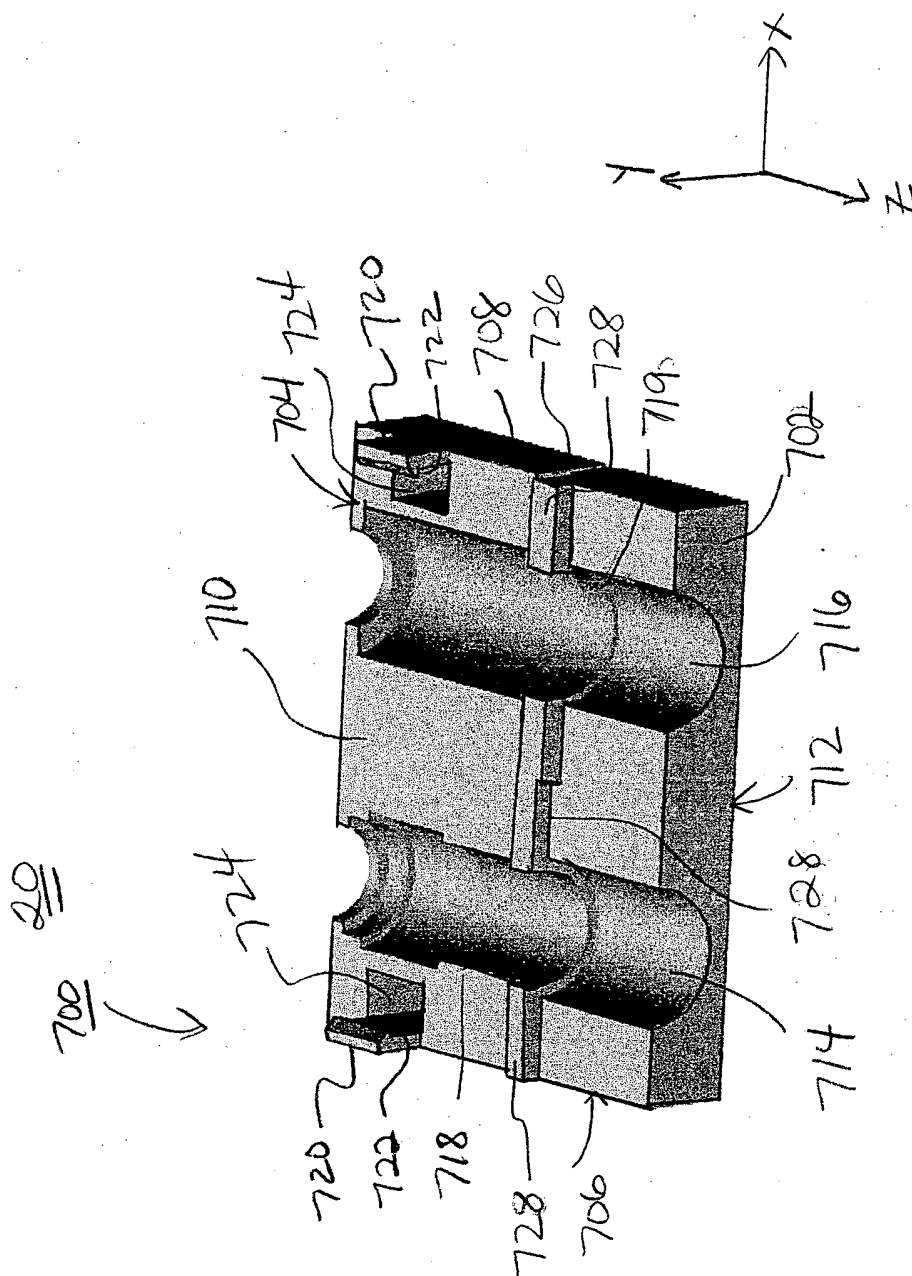


FIG. 4



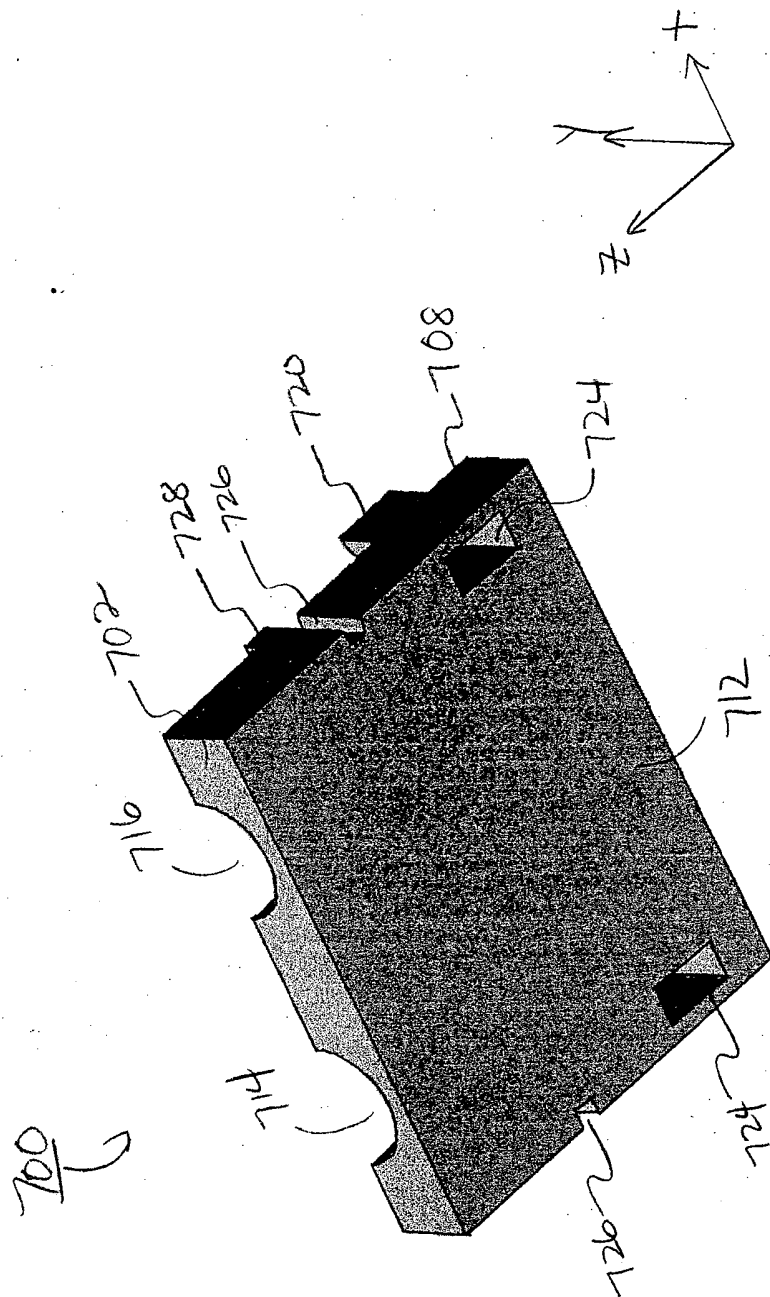






TOP PERSPECTIVE VIEW
FIG. 7A

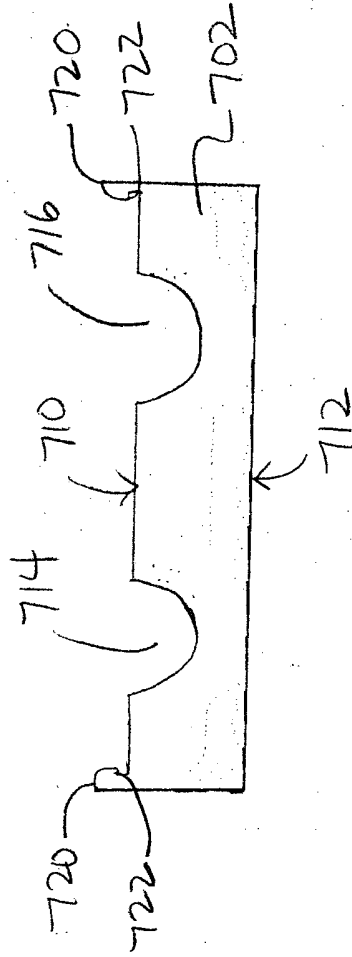
20



BOTTOM PERSPECTIVE VIEW
FIG. 7B

20

700 ↓



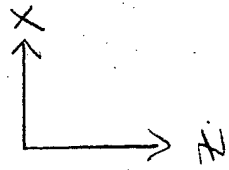
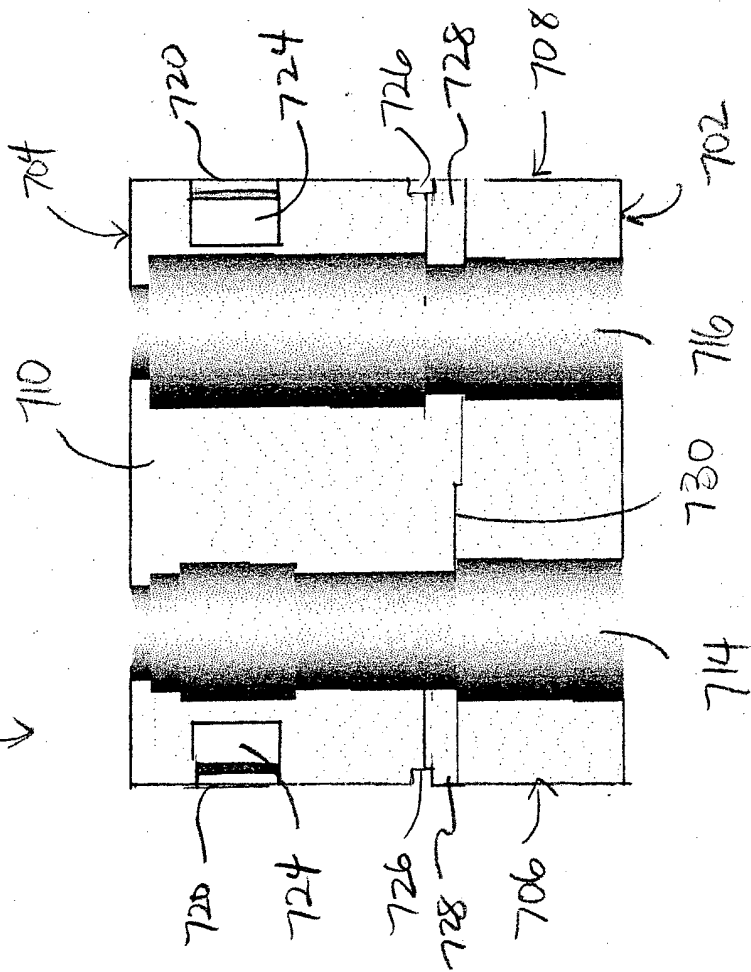
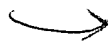
END VIEW

FIG. 7C

FIG. 7D is a top view of the device 200, showing the layout of the device. The device 200 includes a central region 710, which is surrounded by a series of concentric rectangular regions. The regions are labeled 714, 730, 716, 702, 708, 728, 726, 724, and 720. The regions 714, 730, 716, 702, 708, 728, 726, 724, and 720 are arranged in a series of concentric rectangles, with the central region 710 being the innermost. The regions 714, 730, 716, 702, 708, 728, 726, 724, and 720 are separated by thin lines, which are labeled 706 and 704. The regions 714, 730, 716, 702, 708, 728, 726, 724, and 720 are arranged in a series of concentric rectangles, with the central region 710 being the innermost. The regions 714, 730, 716, 702, 708, 728, 726, 724, and 720 are separated by thin lines, which are labeled 706 and 704. The regions 714, 730, 716, 702, 708, 728, 726, 724, and 720 are arranged in a series of concentric rectangles, with the central region 710 being the innermost. The regions 714, 730, 716, 702, 708, 728, 726, 724, and 720 are separated by thin lines, which are labeled 706 and 704.

20

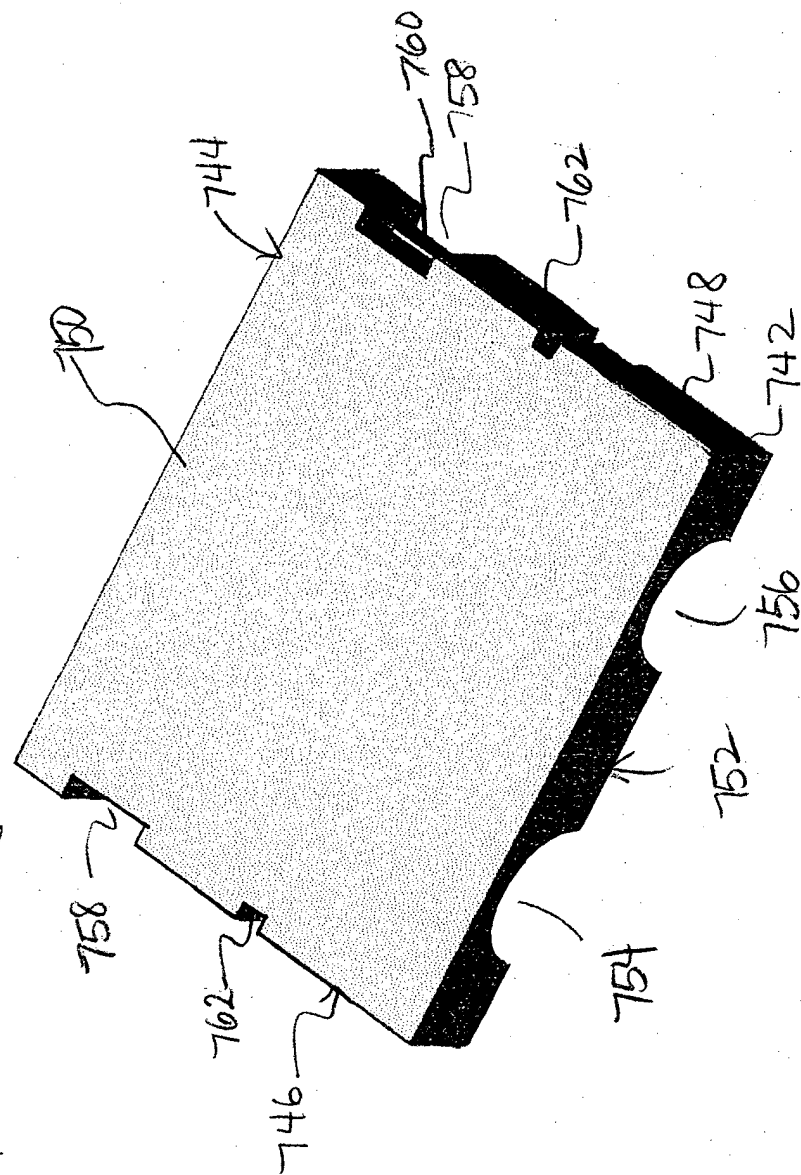
200



TOP VIEW
FIG. 7D

20

740



TOP PERSPECTIVE VIEW

FIG. 7E

211

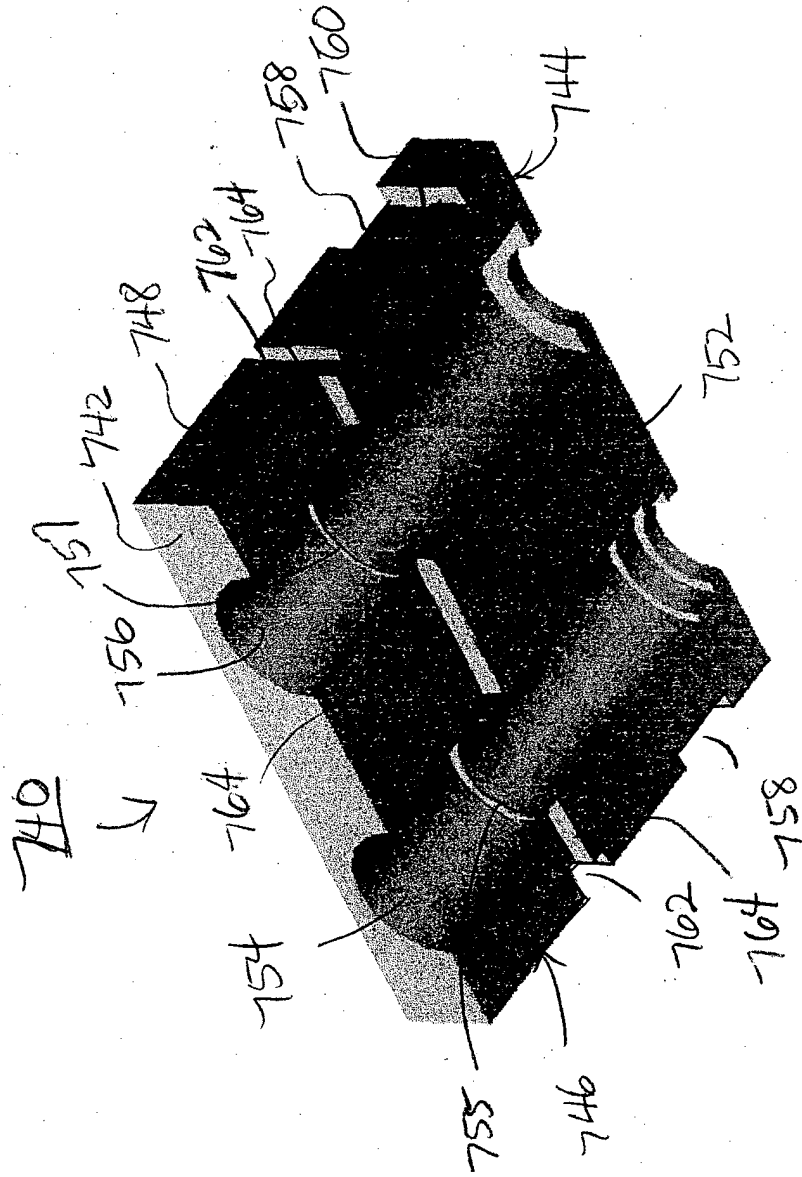
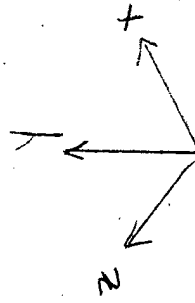
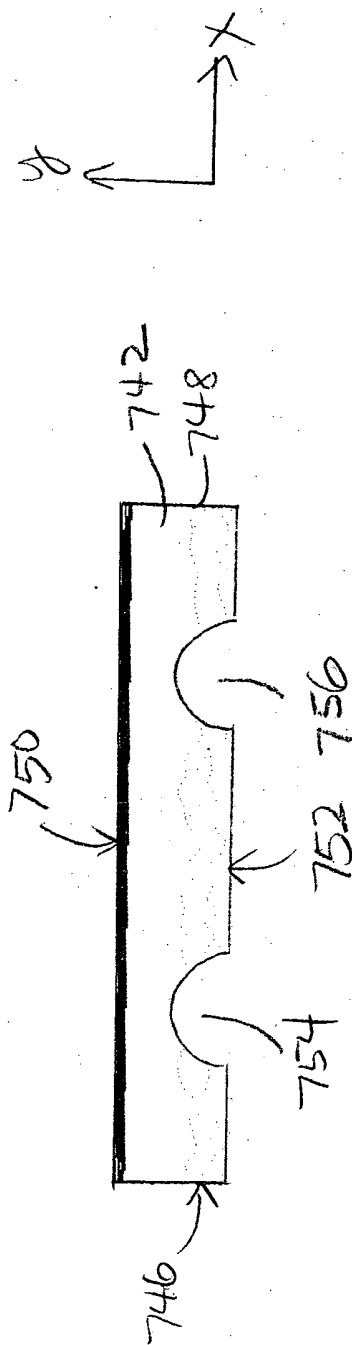


FIG. 7F
BOTTOM PERSPECTIVE VIEW



211

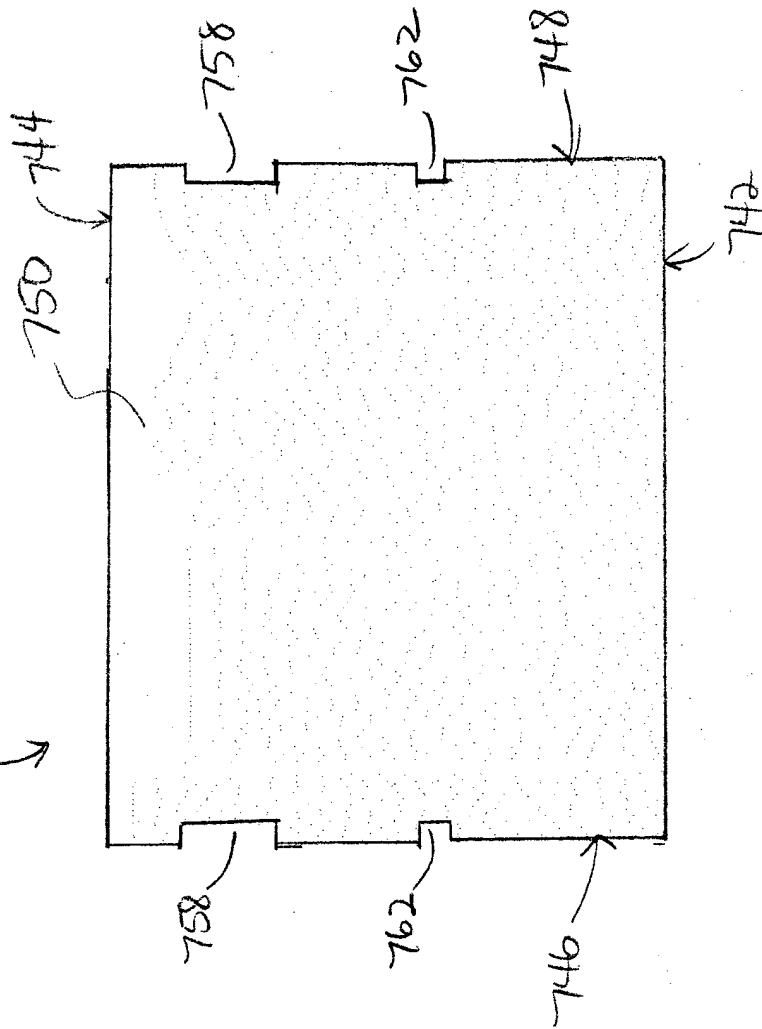
746



END VIEW
FIG. 7G

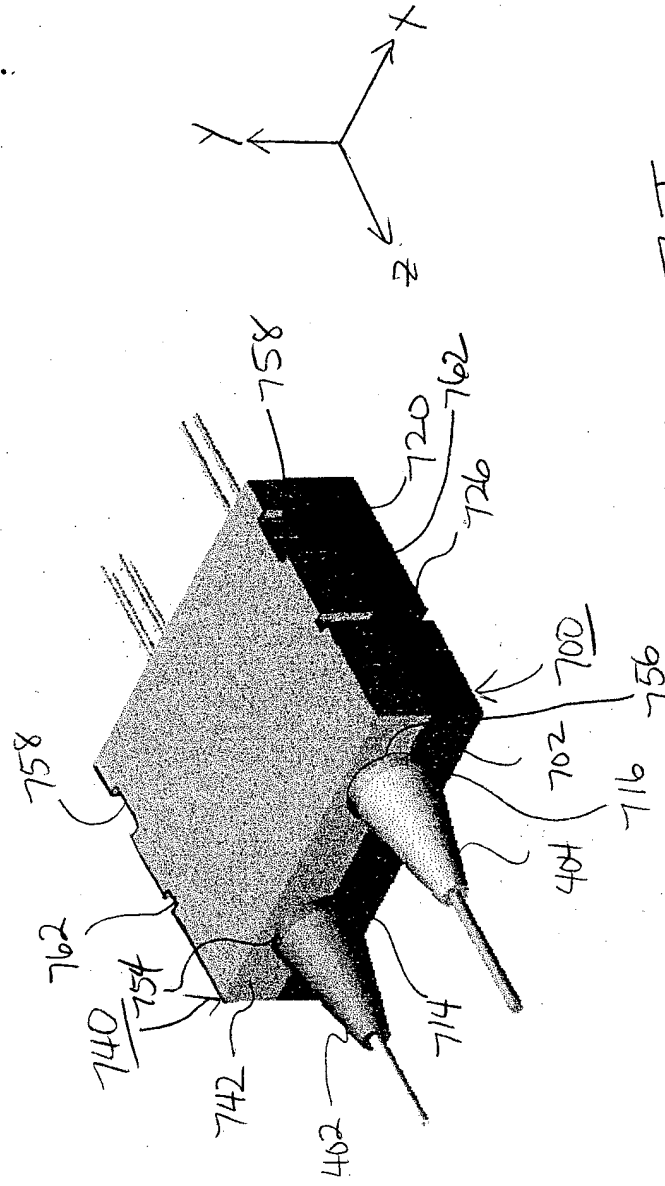
20

740



TOP VIEW
FIG. 7H

211



16.71

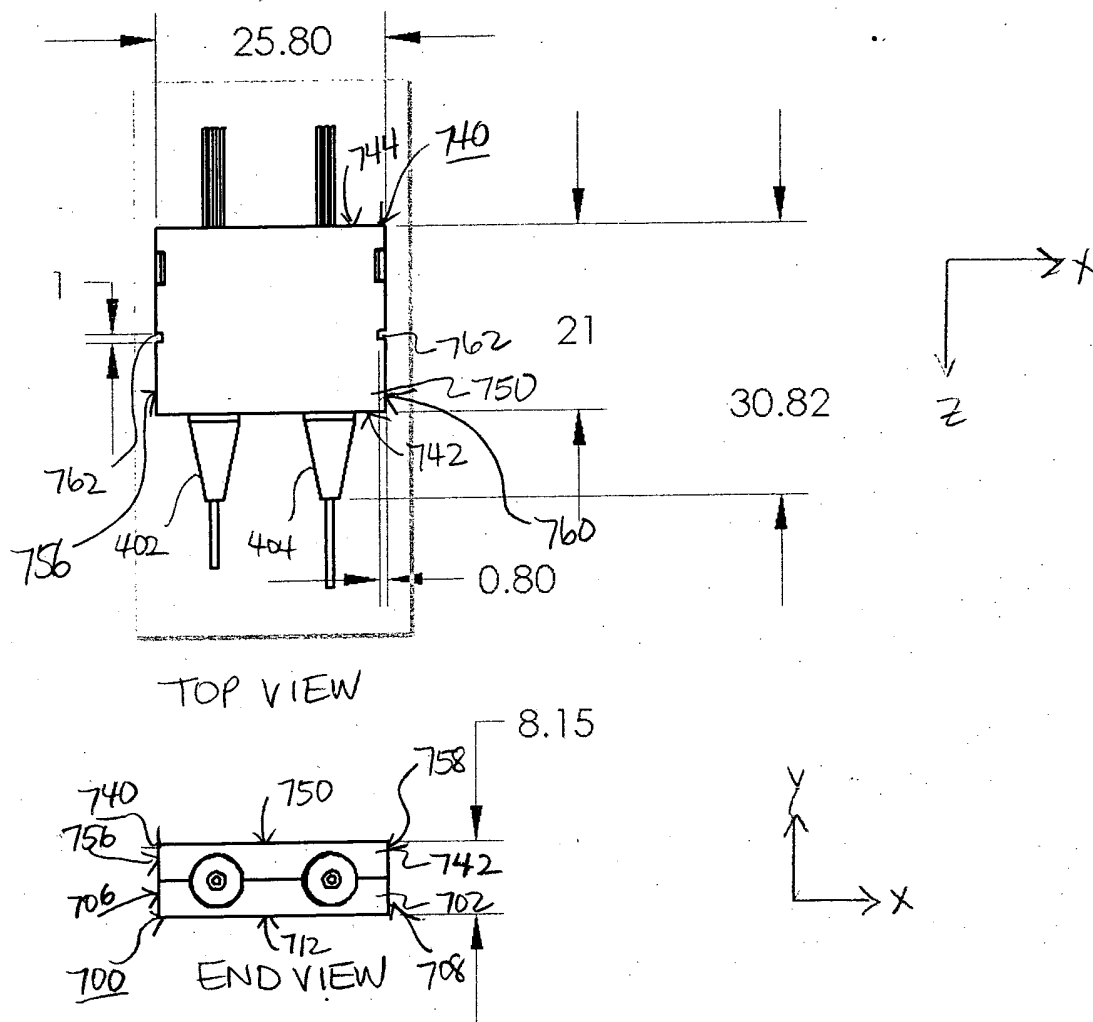


FIG. 7J

FIG. 8A

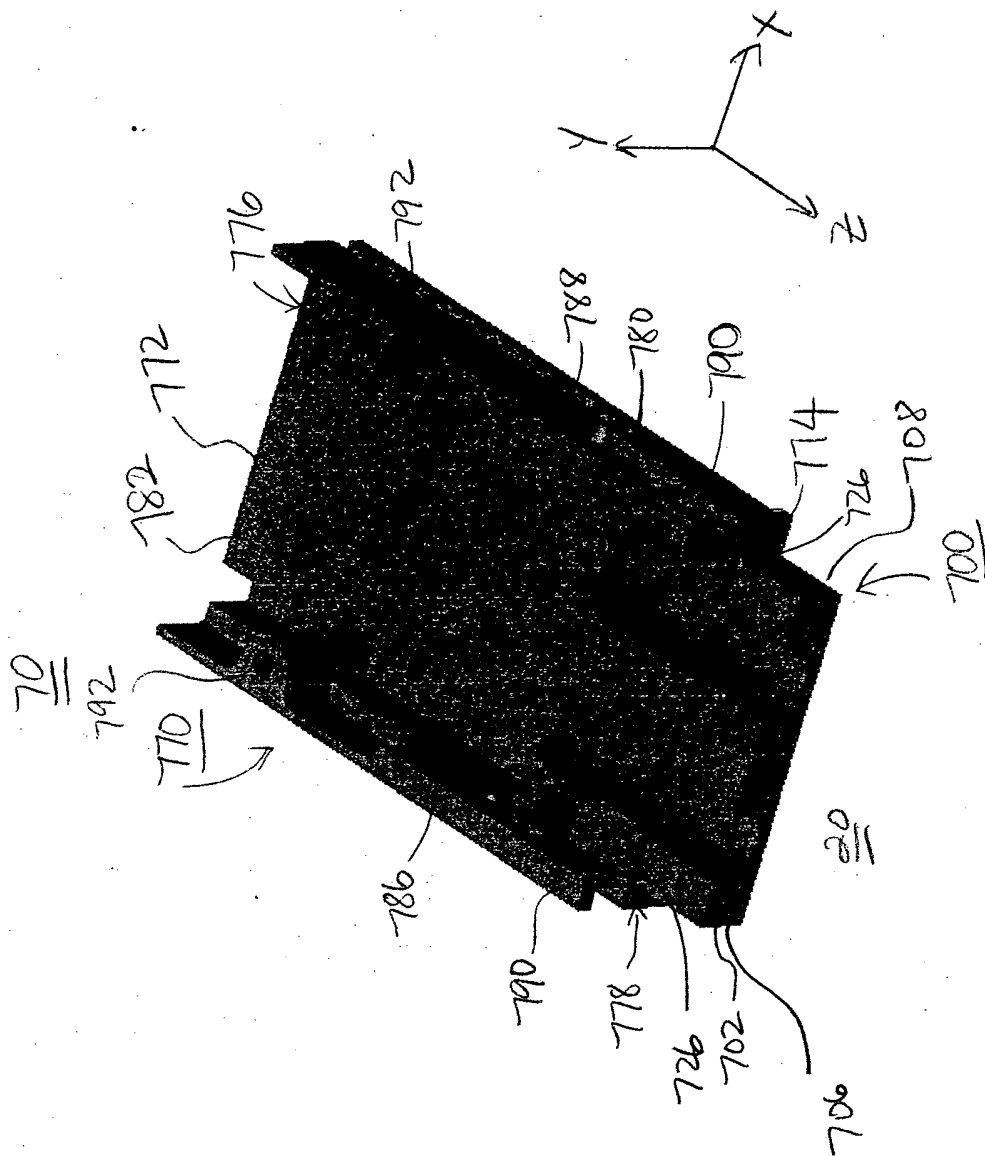


FIG. 8A

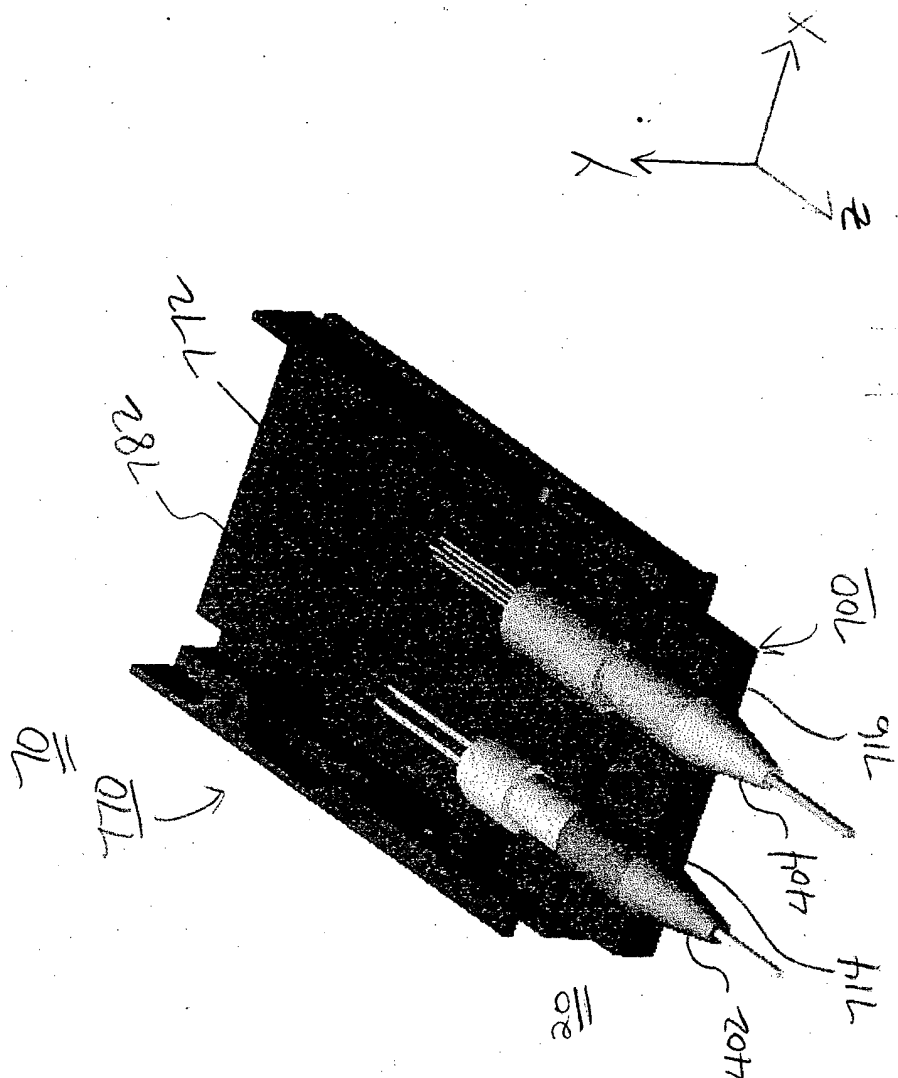
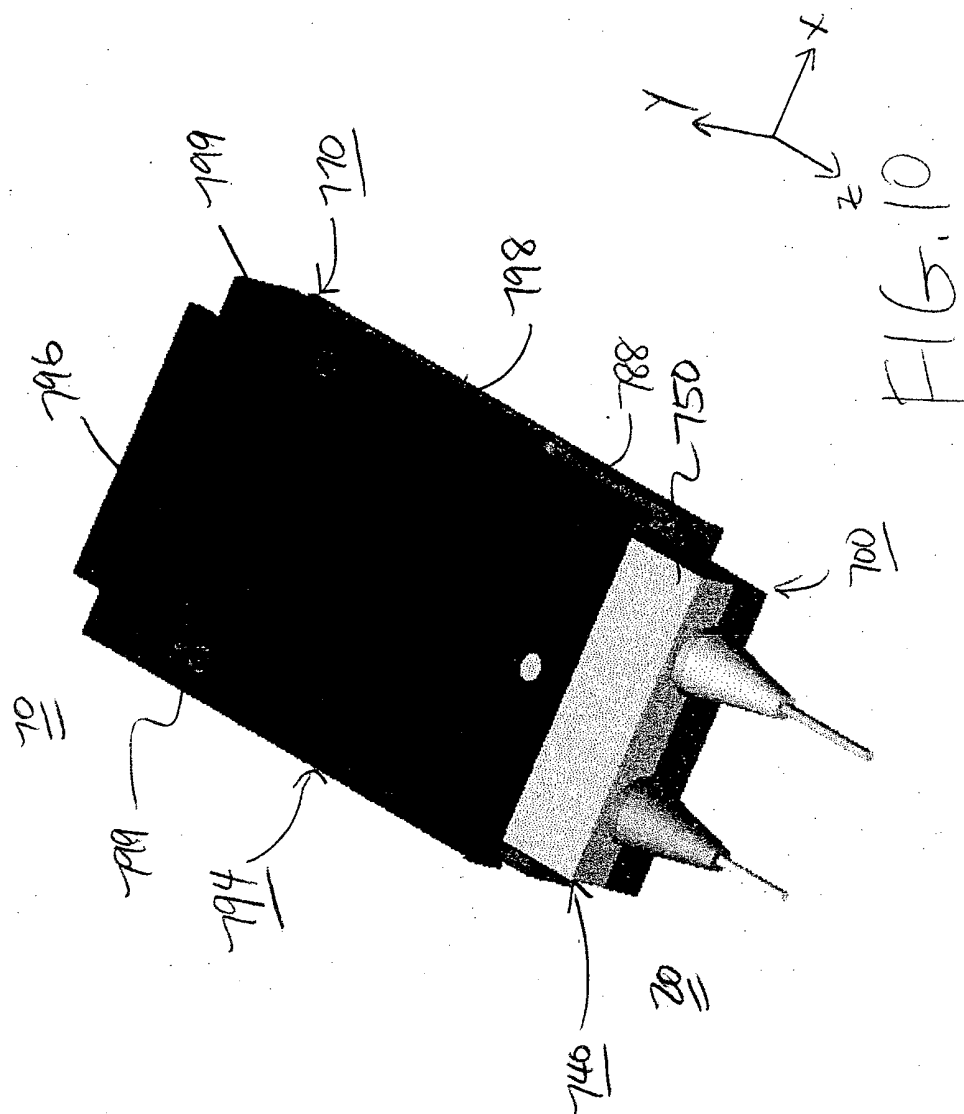
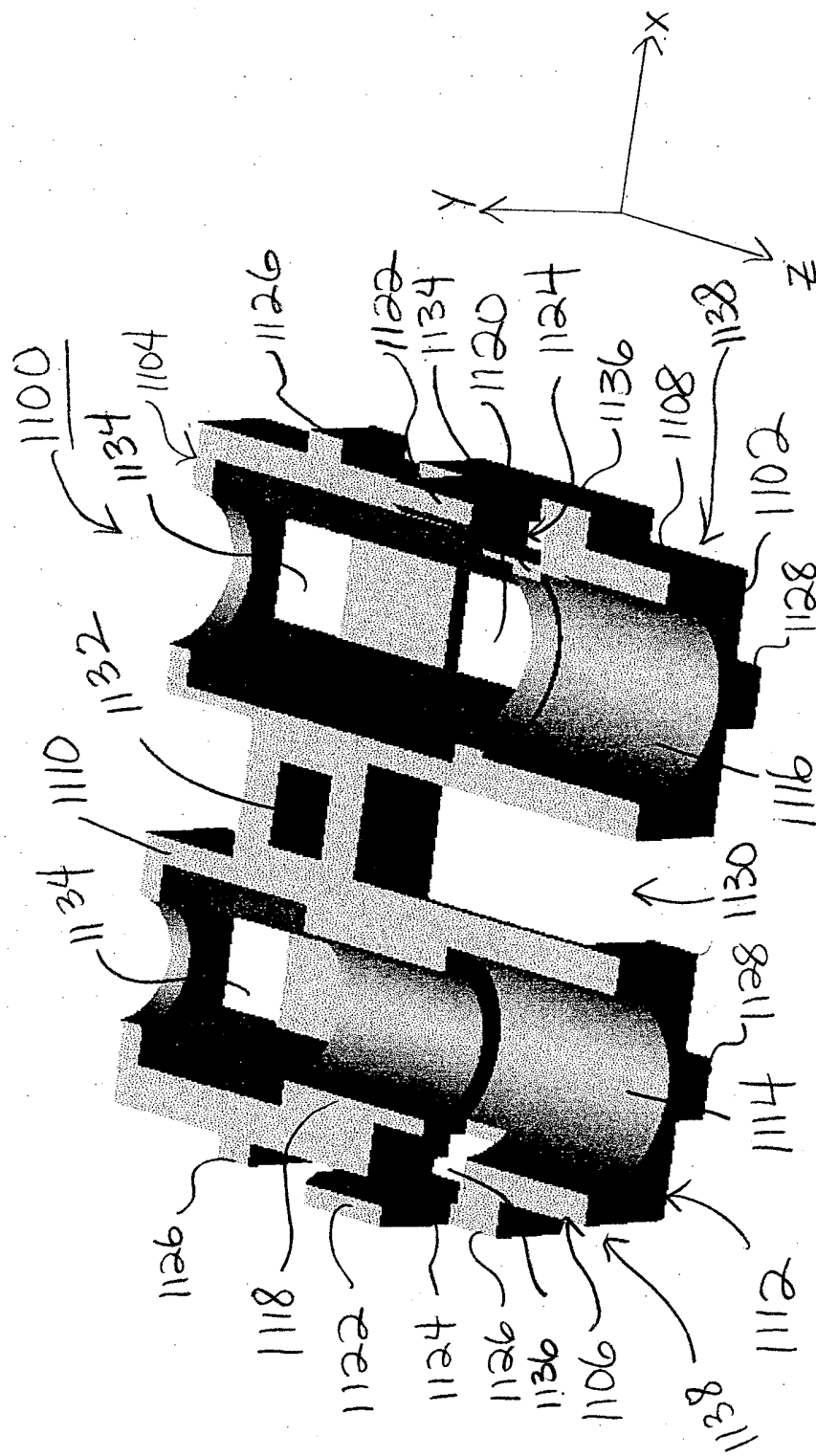


FIG. 8B



30



TOP PERSPECTIVE VIEW

FIG. 11A

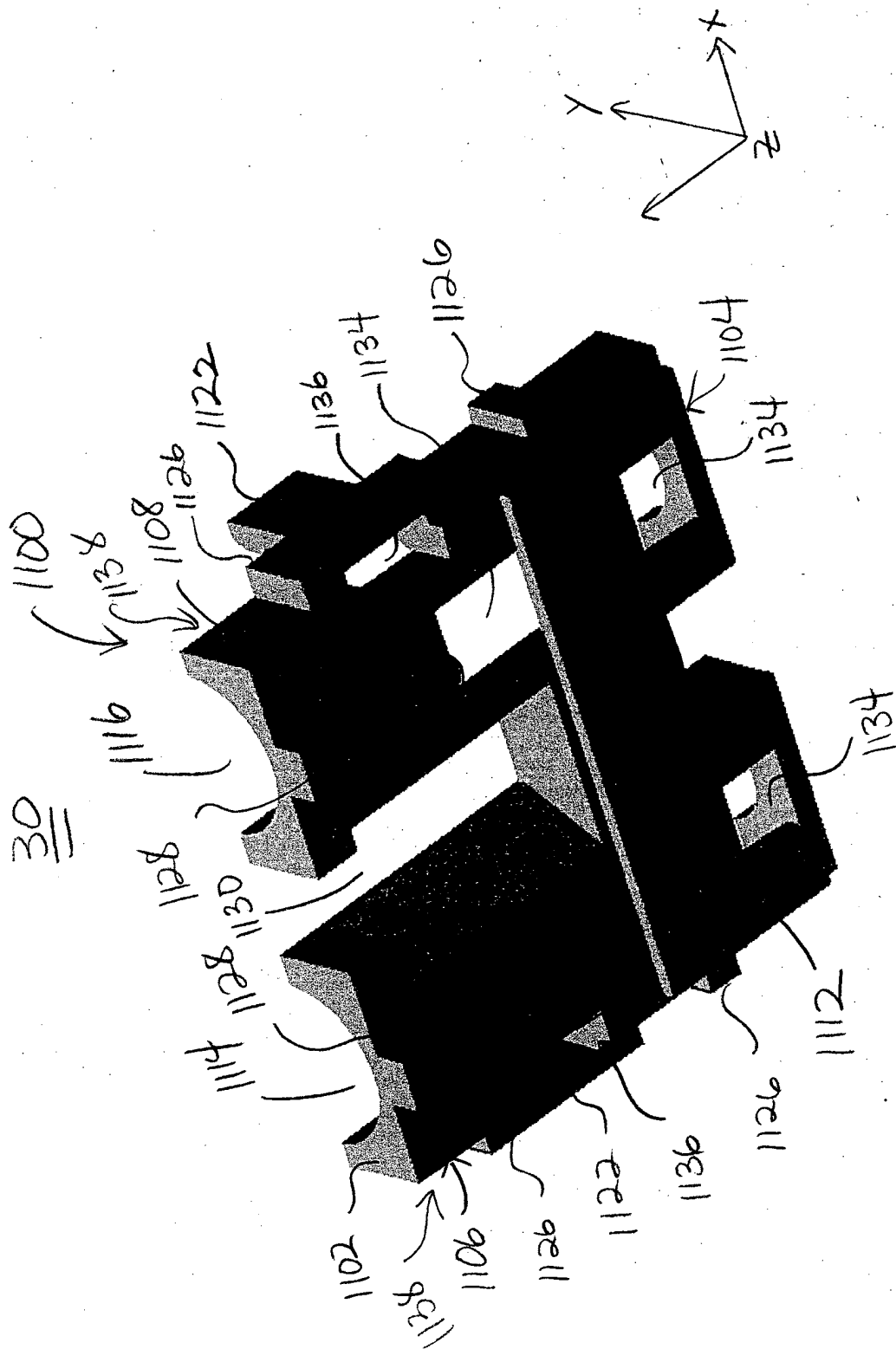


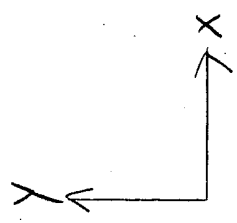
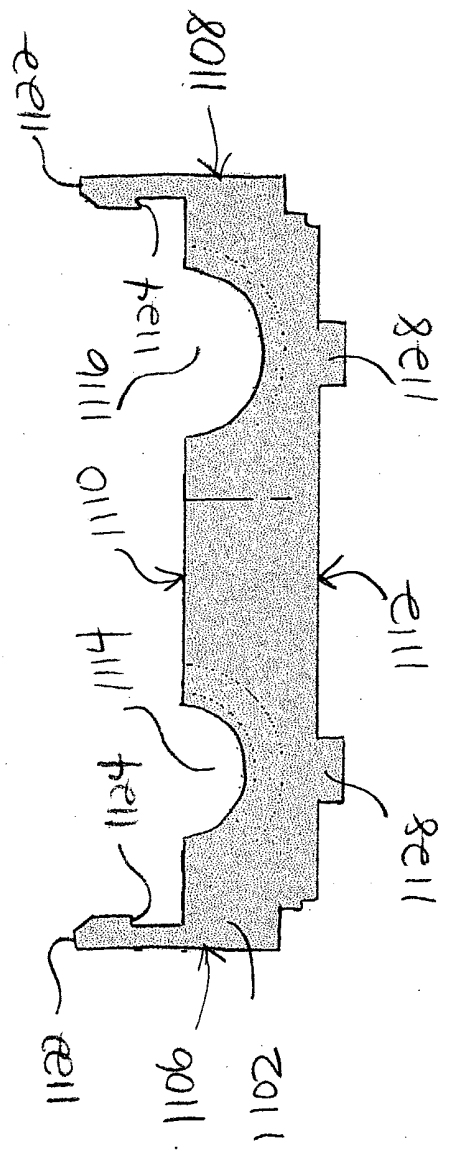
FIG. 11B

BOTTOM PERSPECTIVE VIEW

FIG. 11C is a perspective view of the device 100, showing the top surface 1100, the side surface 1102, and the bottom surface 1106. The device 100 includes a central region 1104 and two side regions 1108 and 1110. The central region 1104 is defined by a central opening 1116. The side regions 1108 and 1110 are defined by side openings 1124 and 1128. The top surface 1100 is defined by a top edge 1122. The side surface 1102 is defined by a side edge 1126. The bottom surface 1106 is defined by a bottom edge 1120. The device 100 is shown in a perspective view, with the top surface 1100 facing the viewer, the side surface 1102 to the right, and the bottom surface 1106 at the bottom. The central region 1104 is in the center, and the side regions 1108 and 1110 are on the left and right sides. The central opening 1116 is in the center of the central region 1104. The side openings 1124 and 1128 are in the side regions 1108 and 1110. The top edge 1122 is at the top, the side edge 1126 is on the right, and the bottom edge 1120 is at the bottom. The device 100 is shown in a perspective view, with the top surface 1100 facing the viewer, the side surface 1102 to the right, and the bottom surface 1106 at the bottom. The central region 1104 is in the center, and the side regions 1108 and 1110 are on the left and right sides. The central opening 1116 is in the center of the central region 1104. The side openings 1124 and 1128 are in the side regions 1108 and 1110. The top edge 1122 is at the top, the side edge 1126 is on the right, and the bottom edge 1120 is at the bottom.

30

1100



END VIEW

FIG. 11C

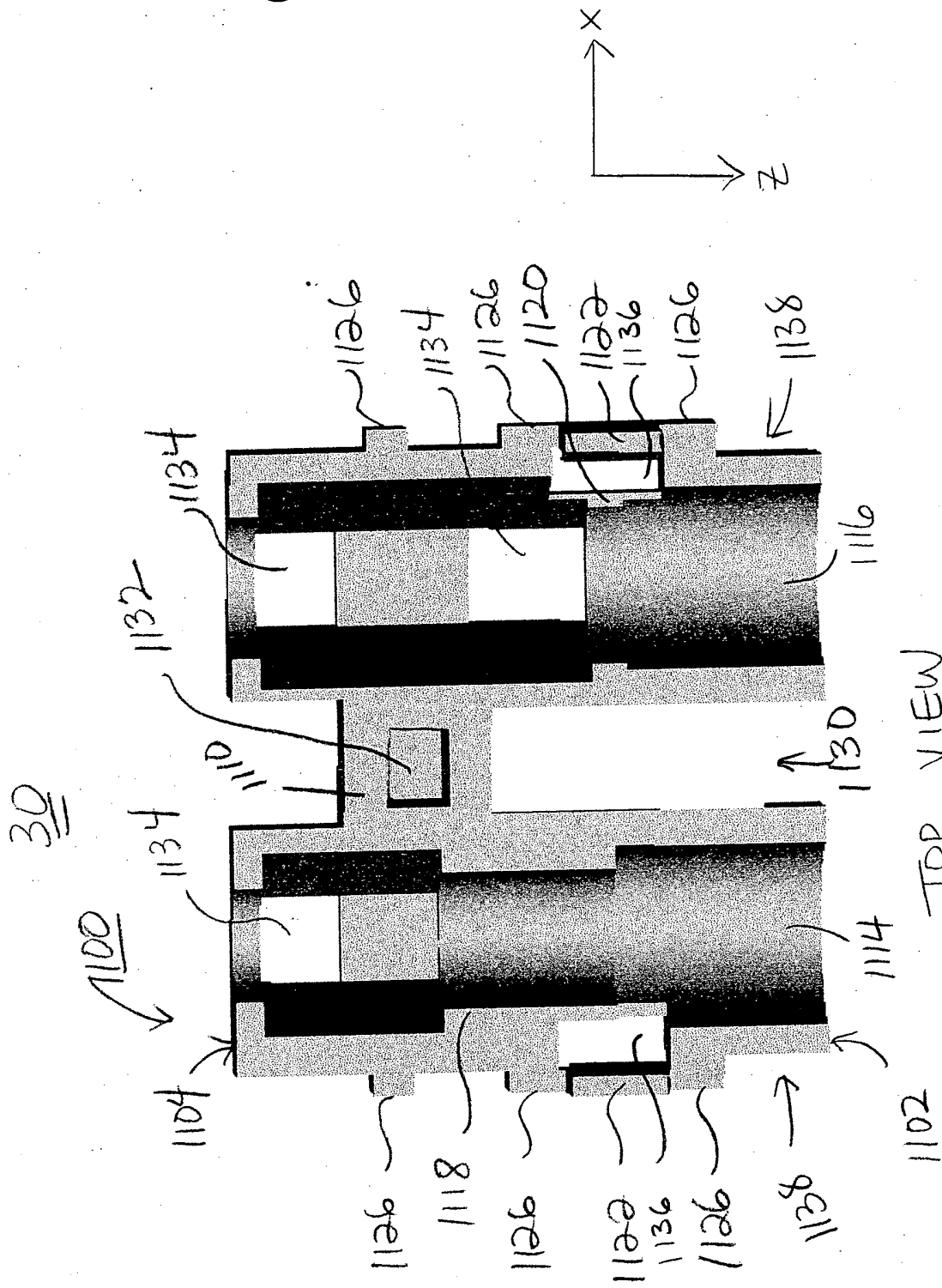
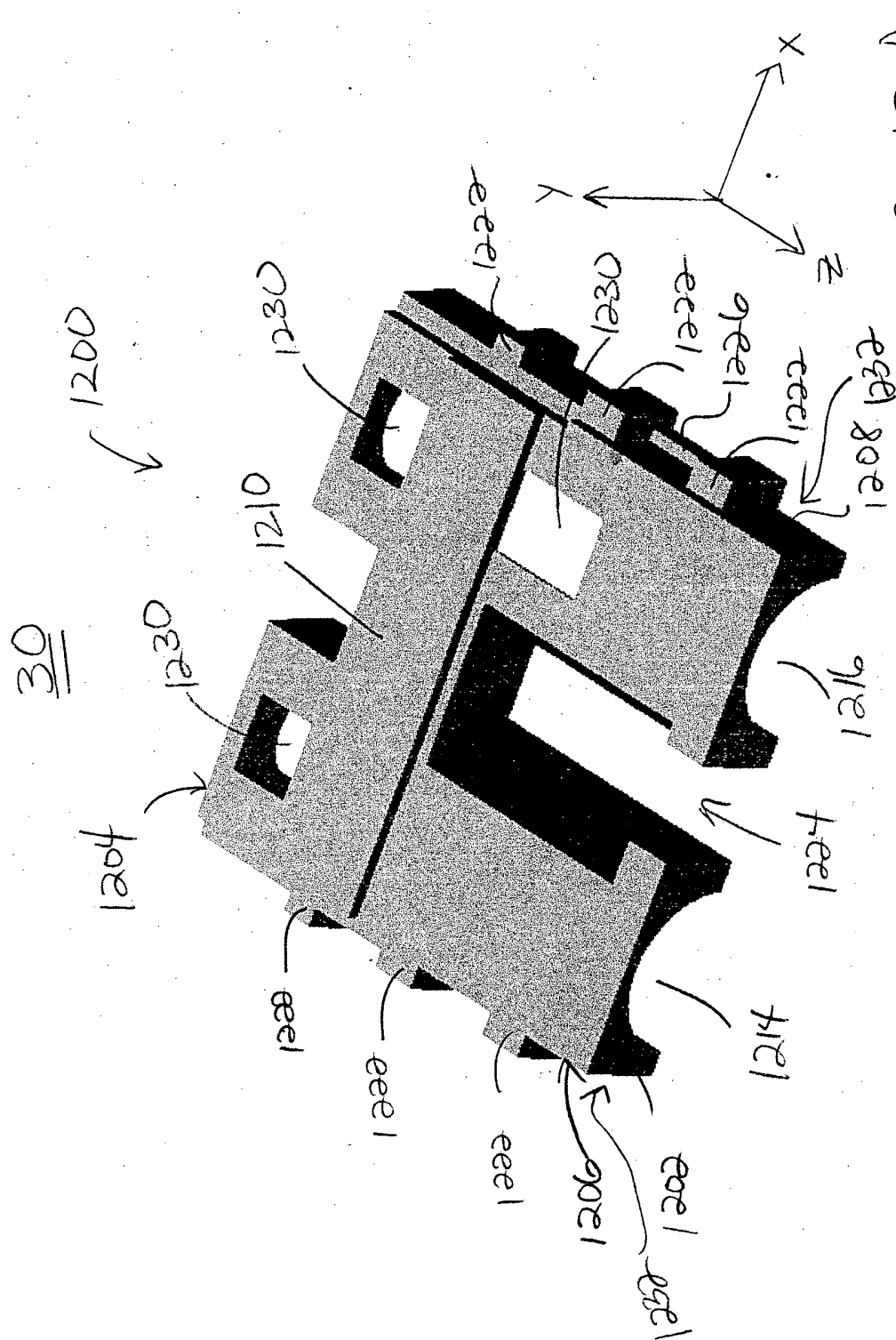
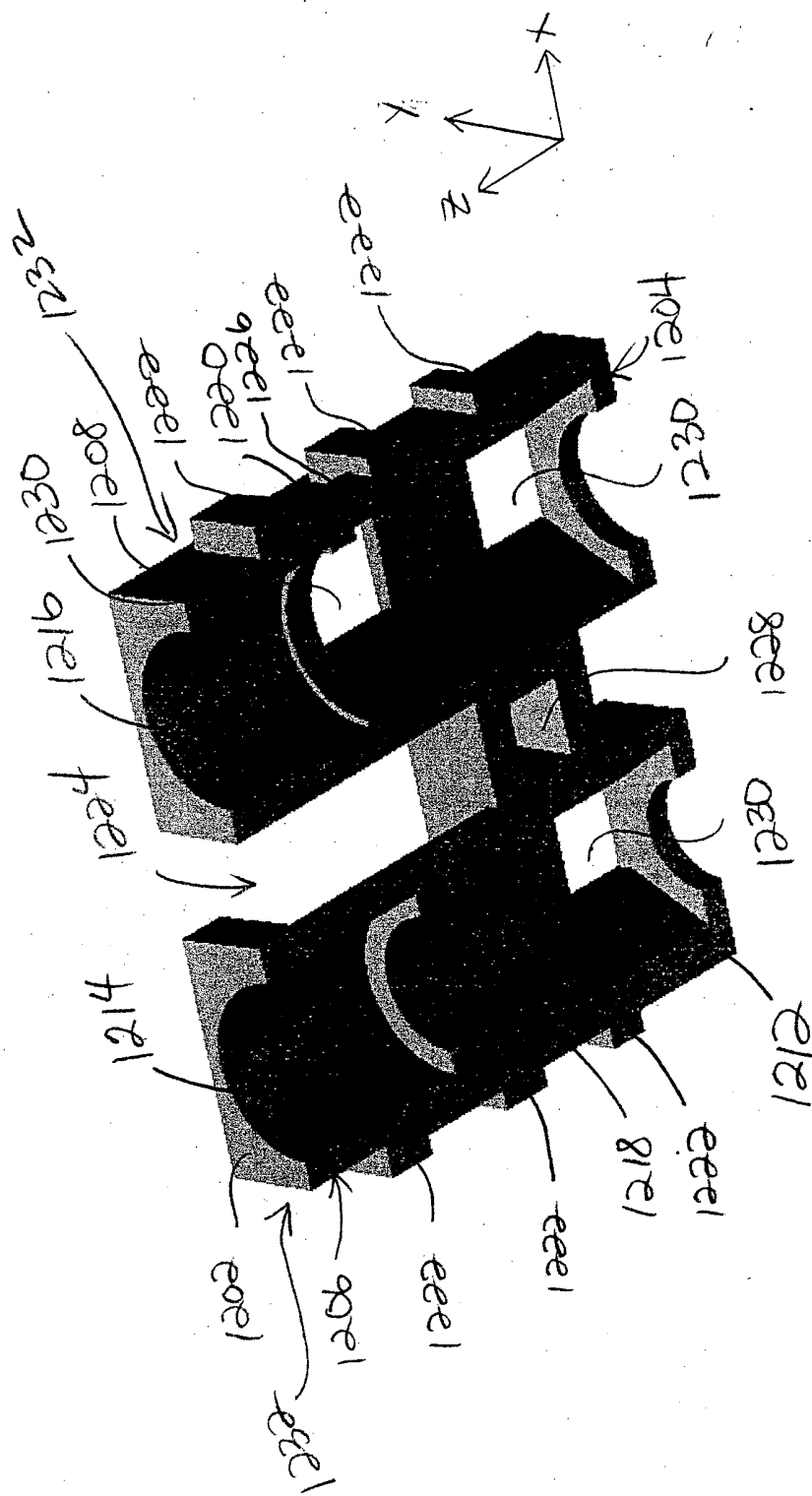


FIG. 11D

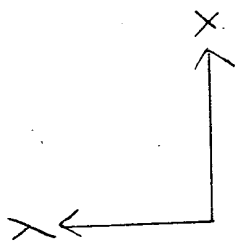
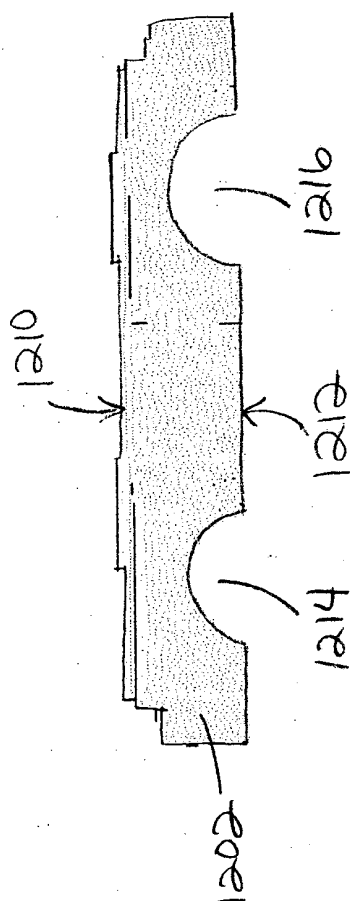
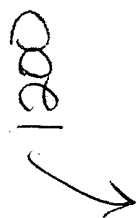


TOP PERSPECTIVE VIEW

1200
✓
30



Bottom Perspective View

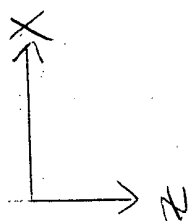
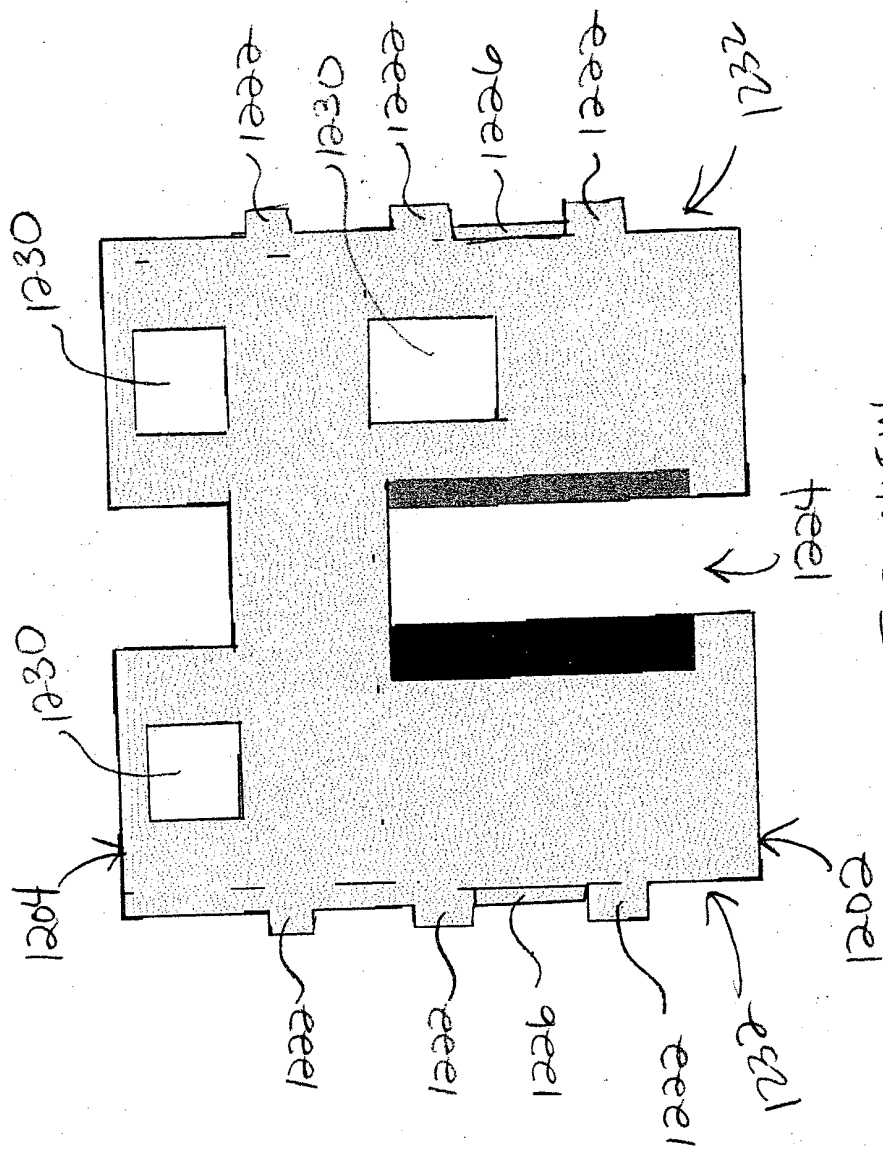


END VIEW

Fig. 12C

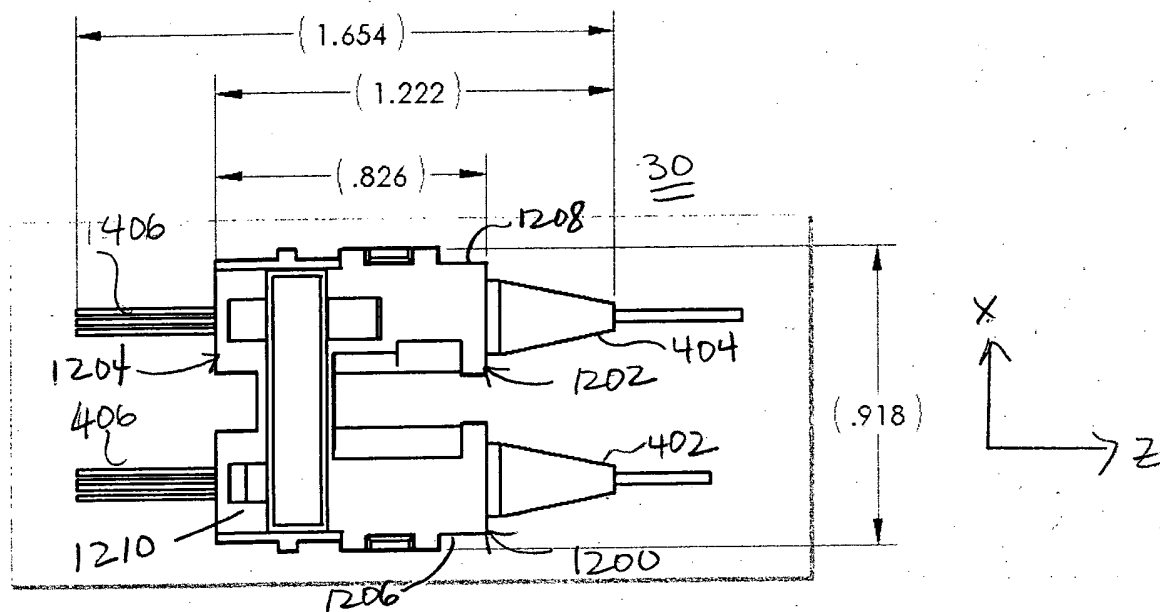
30

1200

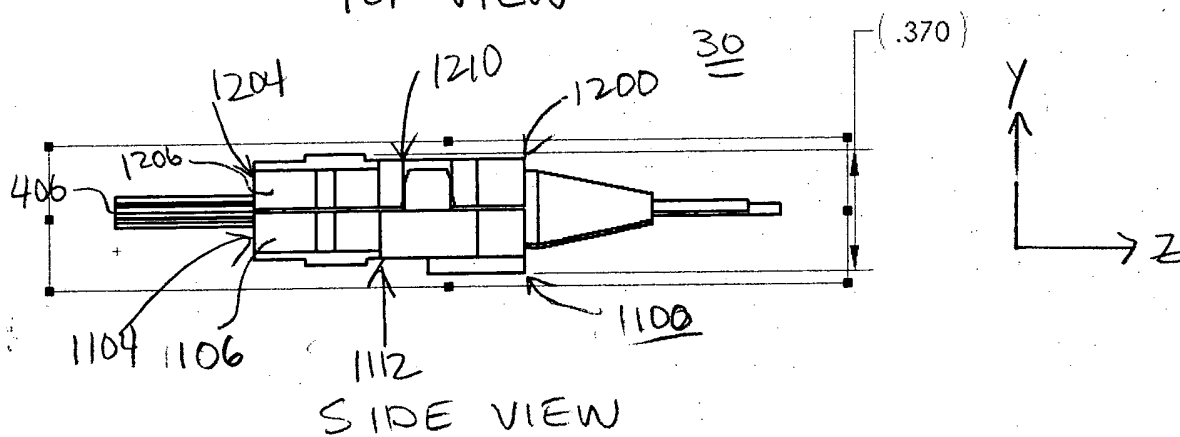


TOP VIEW

FIG. 12D

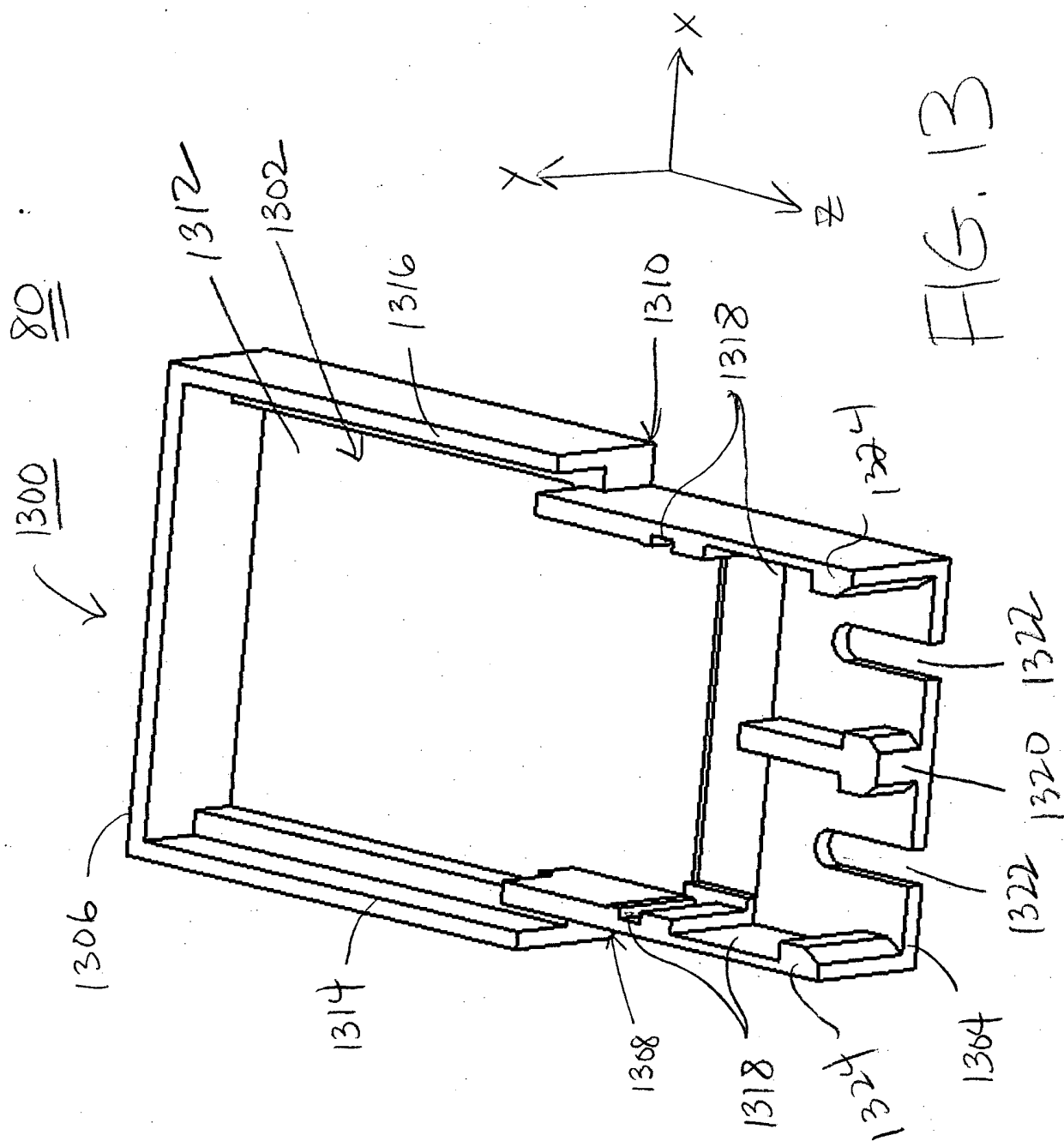


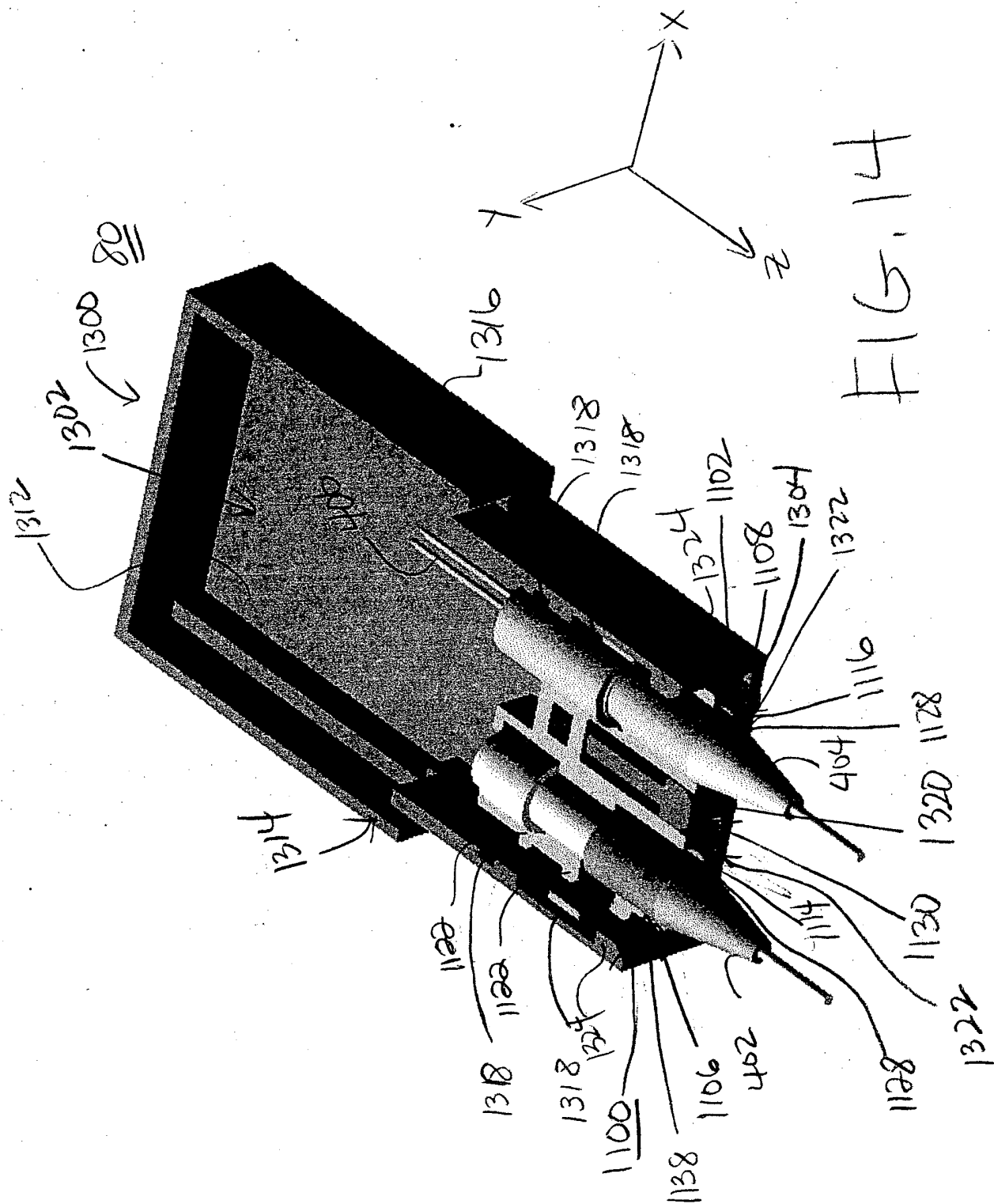
TOP VIEW

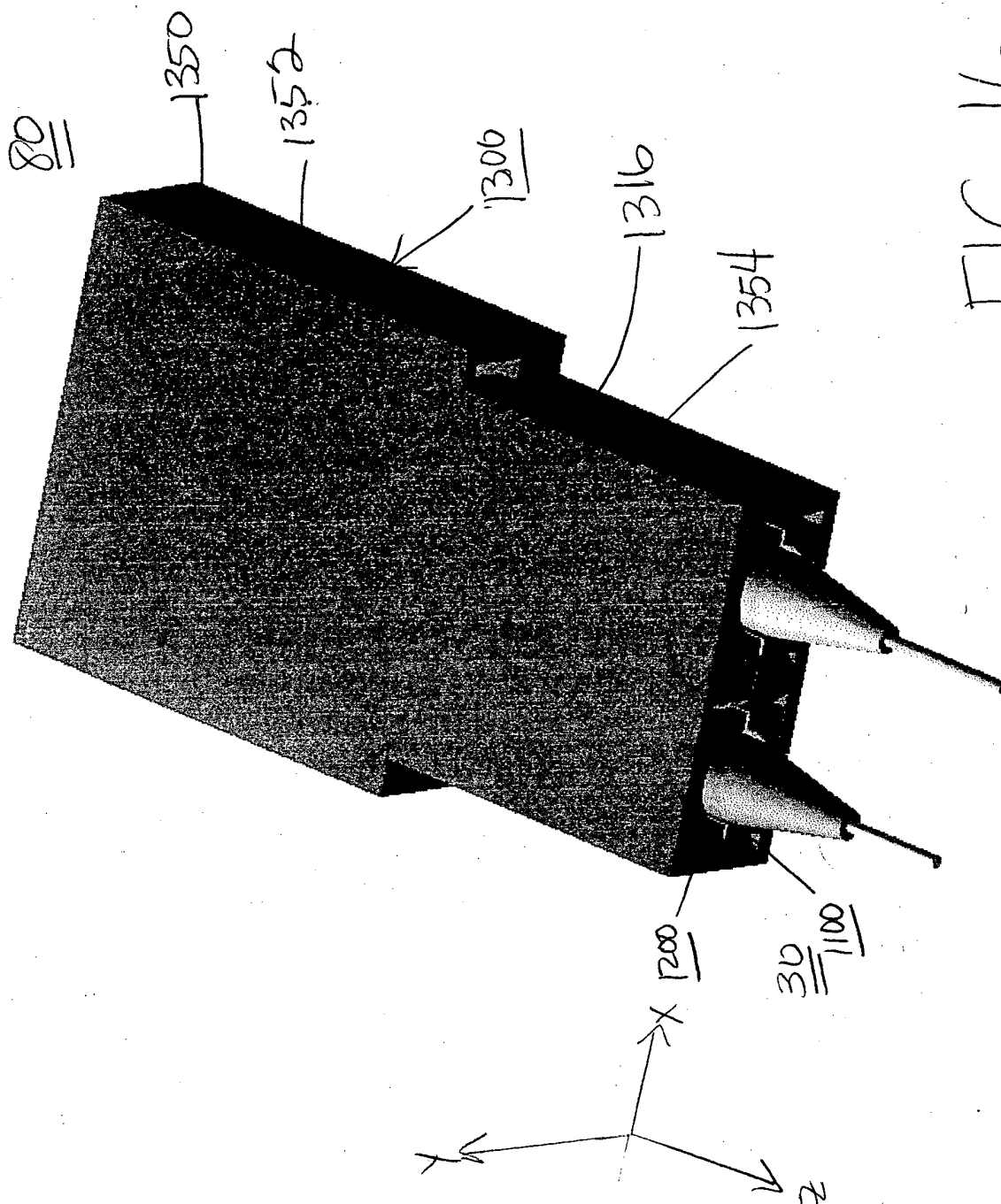


SIDE VIEW

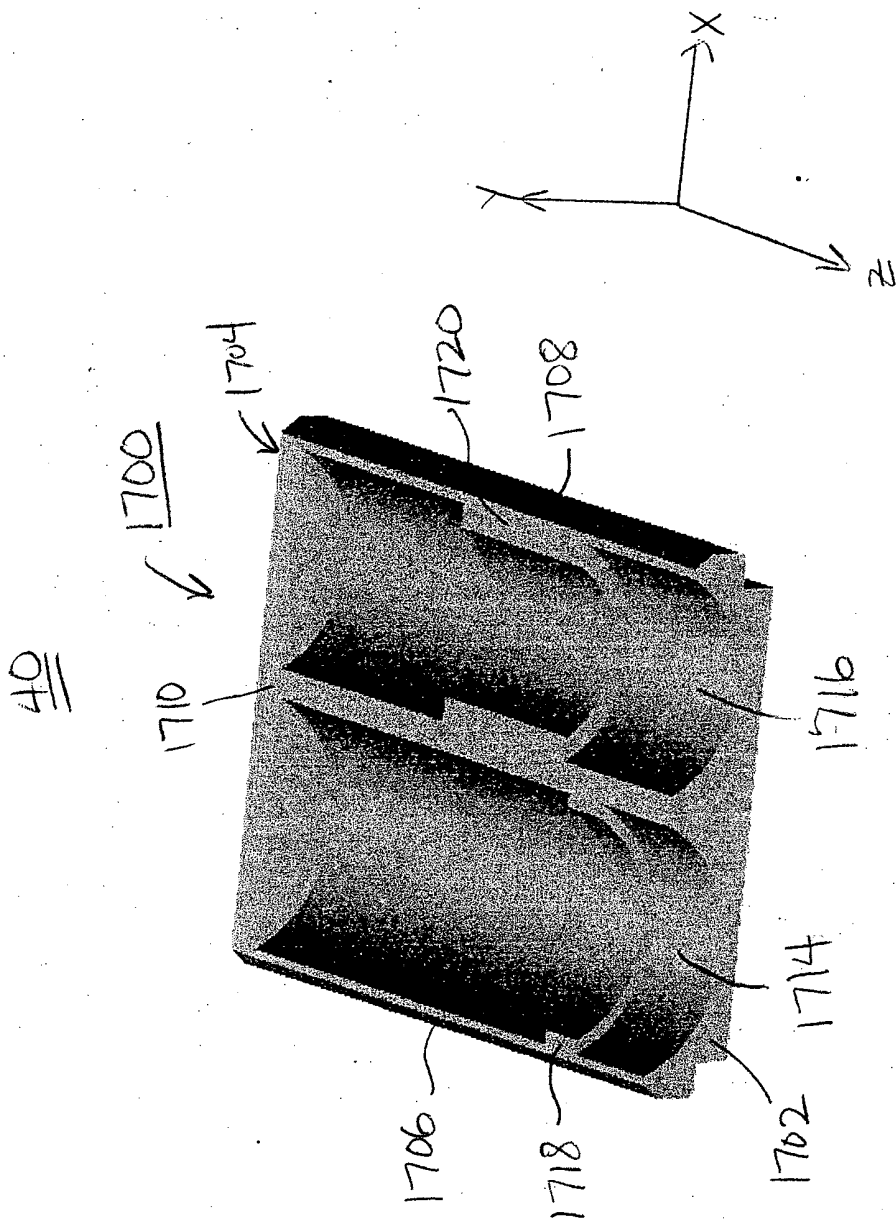
FIG. 12E







106



TOP PERSPECTIVE VIEW

FIG. 17A

40

1700

1716

1714

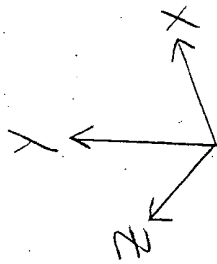
1708

1702

1712

1706

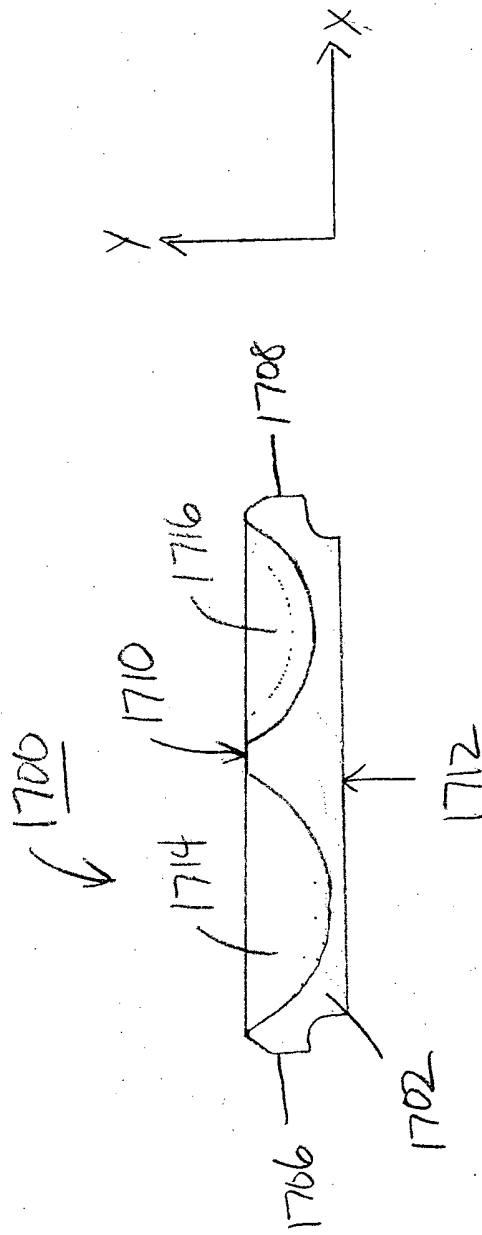
1704



BOTTOM PERSPECTIVE VIEW

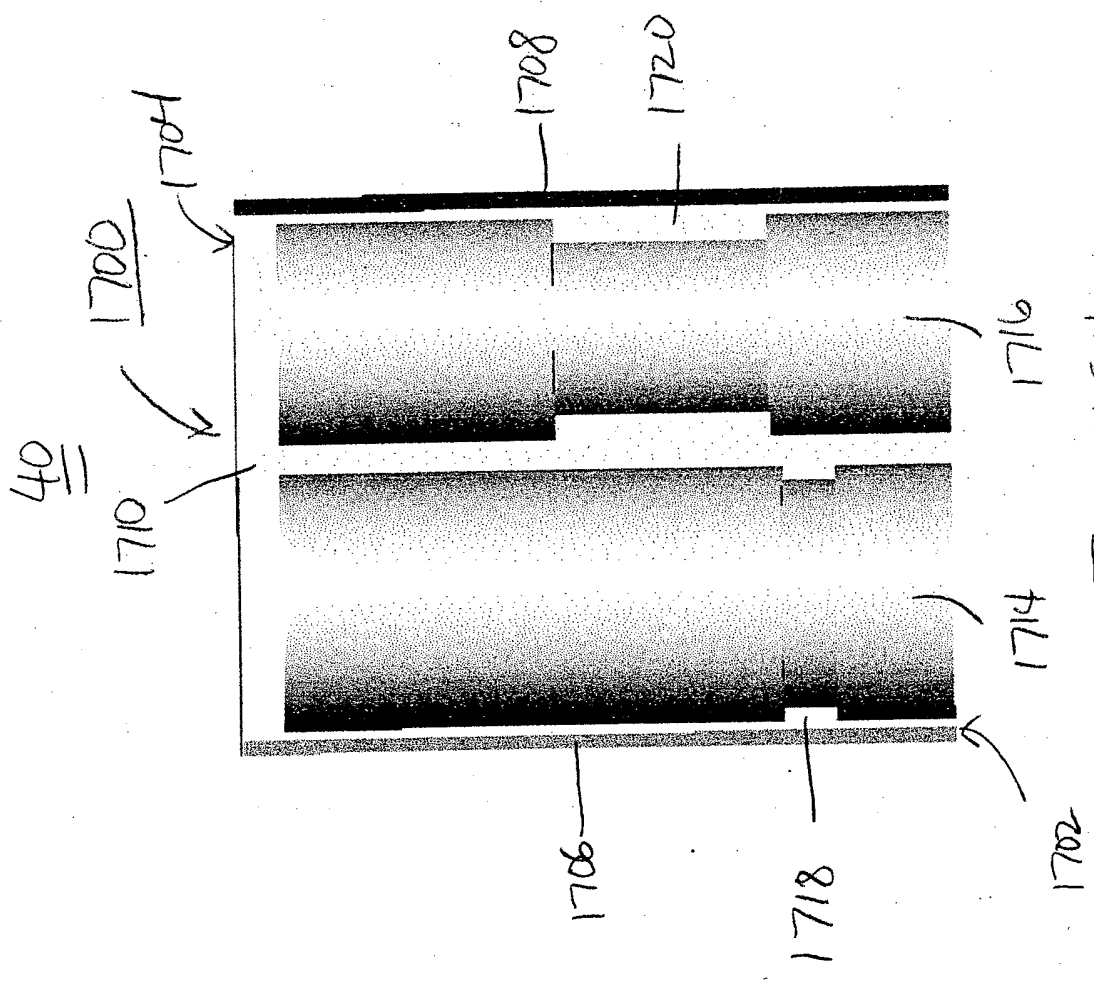
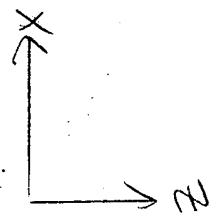
FIG. 17B

40



END VIEW

FIG. 17C

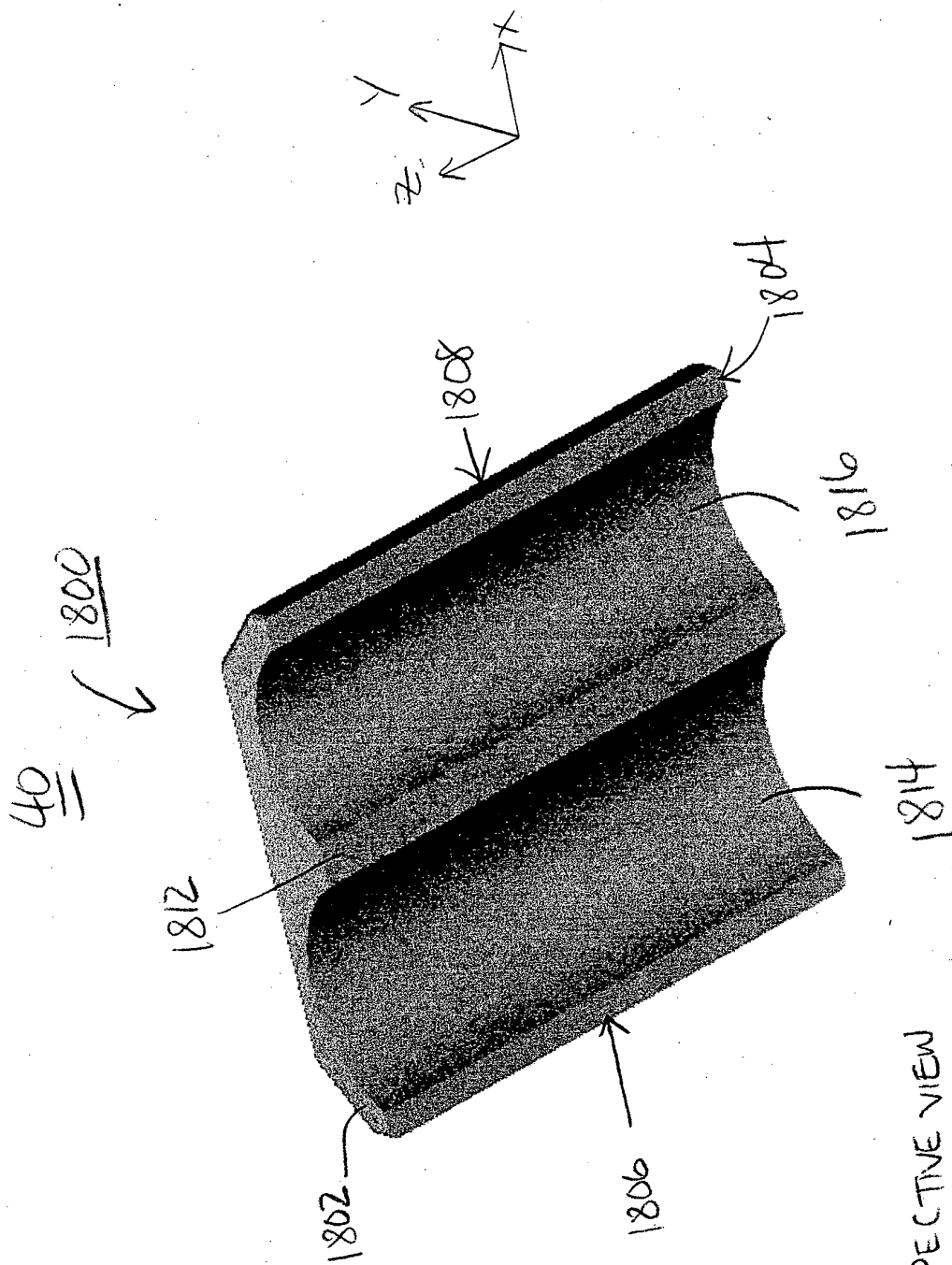


TOP VIEW

FIG. 17D



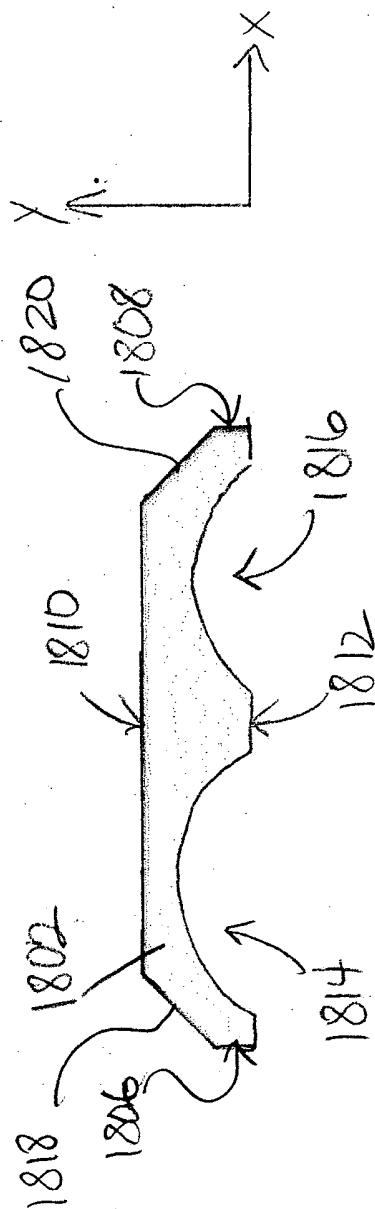
FG. 18A



BOTTOM PERSPECTIVE VIEW
FIG. 18B

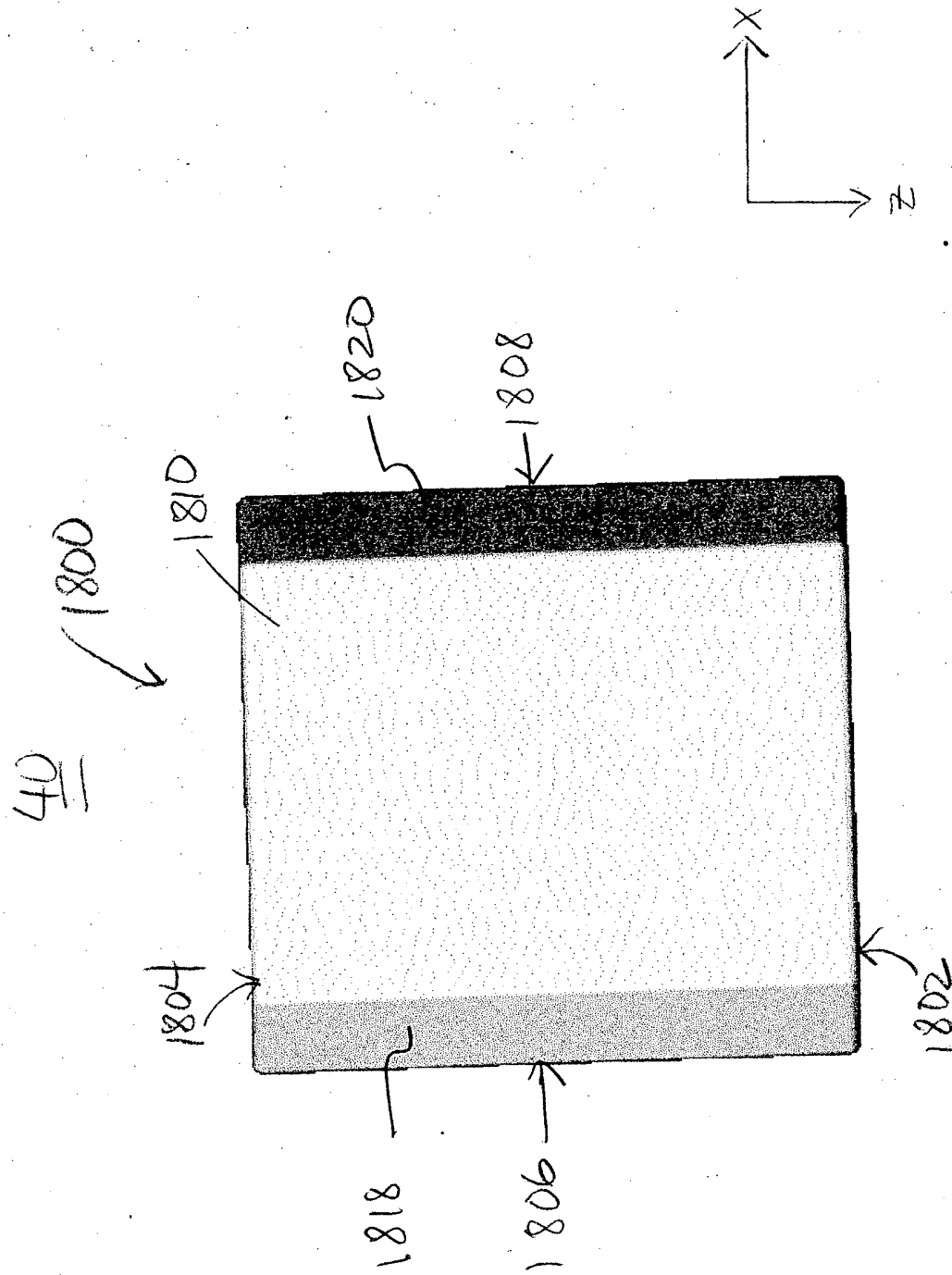
40

1800



END VIEW

FIG. 18C



TOP VIEW
FIG. 18D

FIG. 19

40

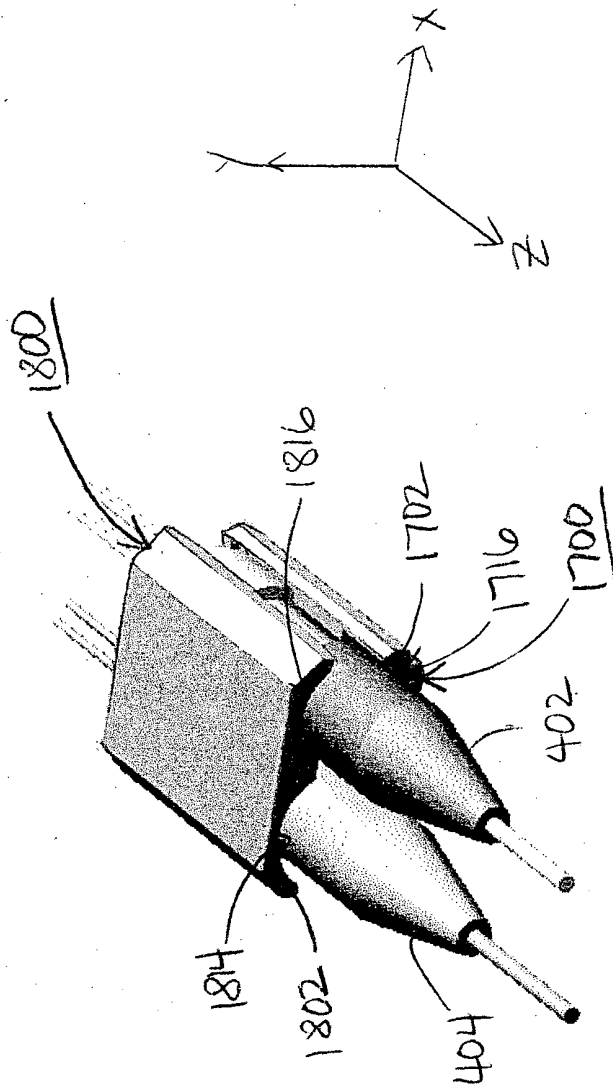
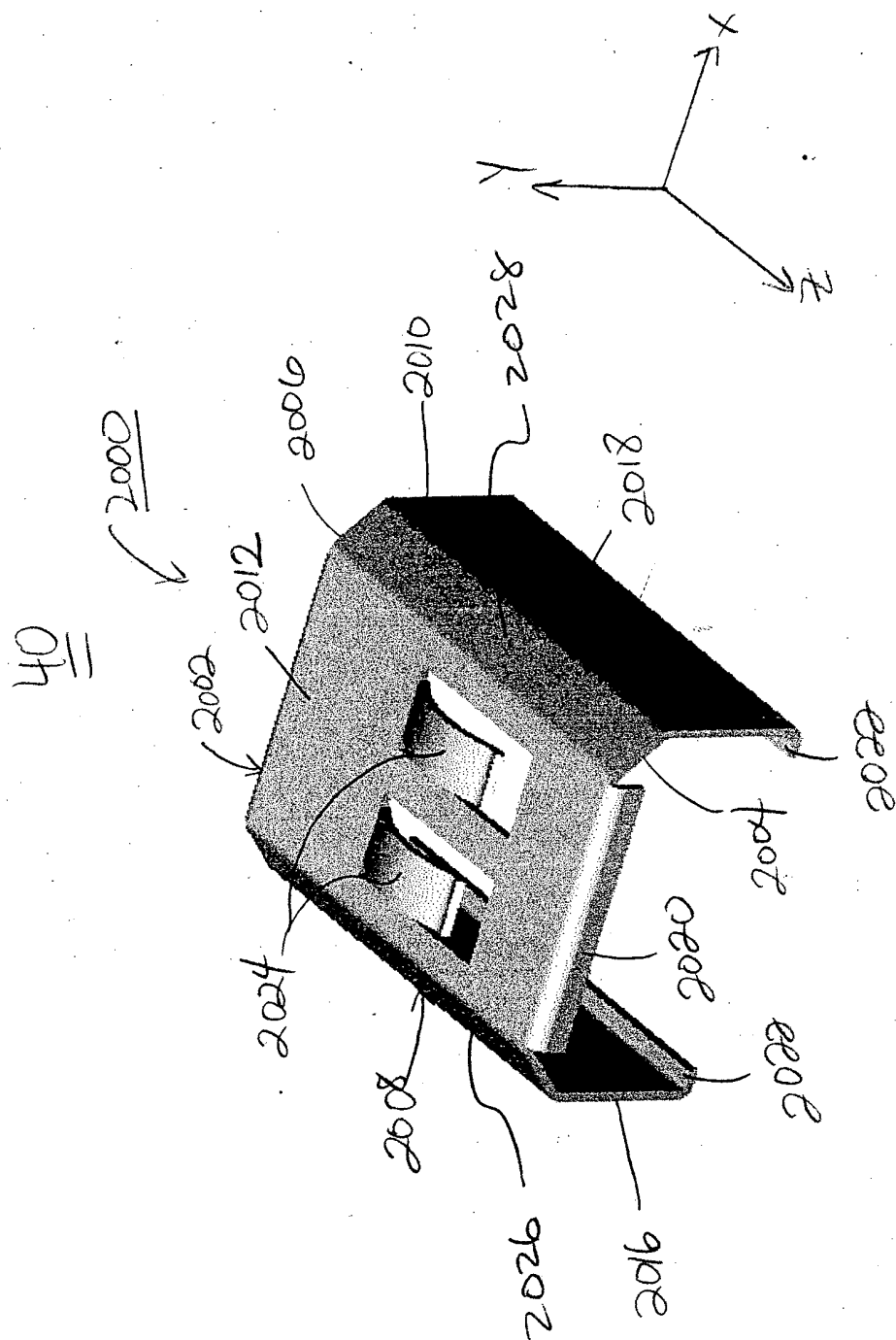


FIG. 19



TOP PERSPECTIVE VIEW

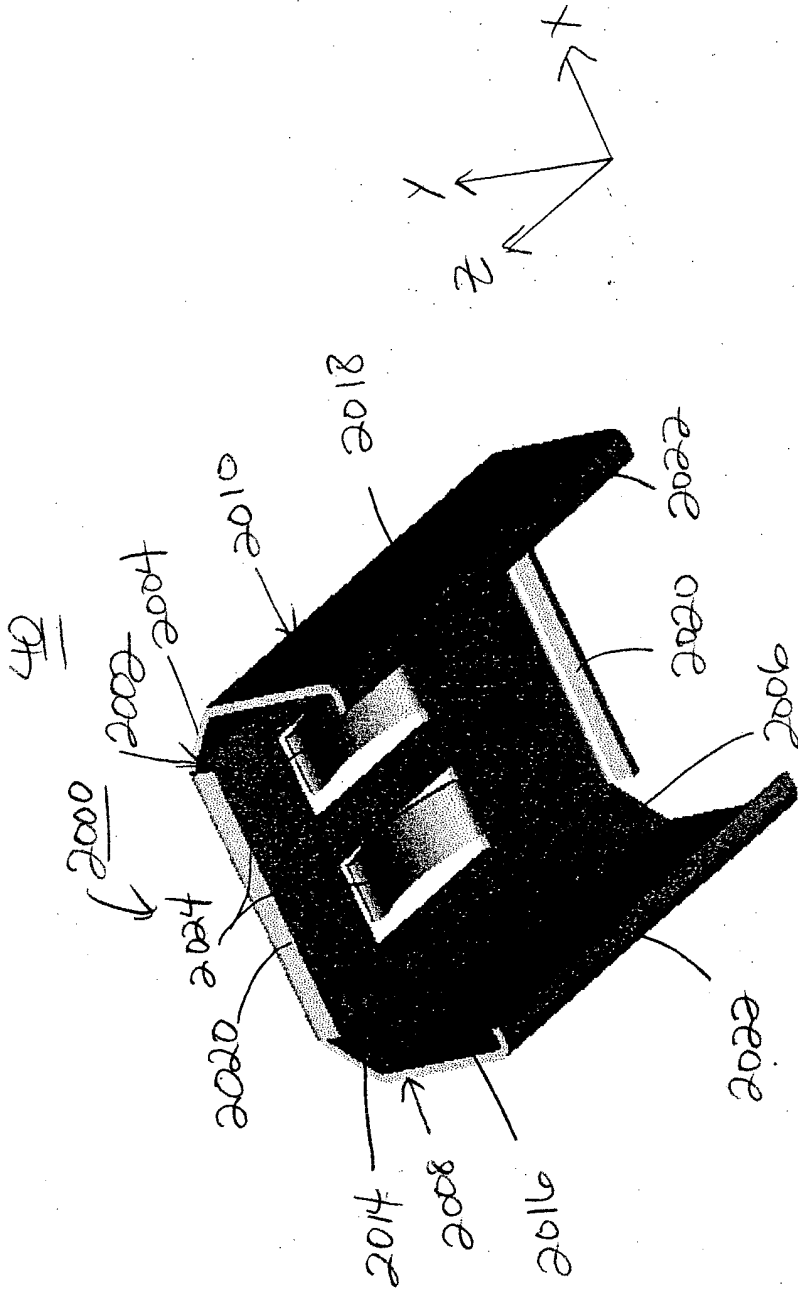
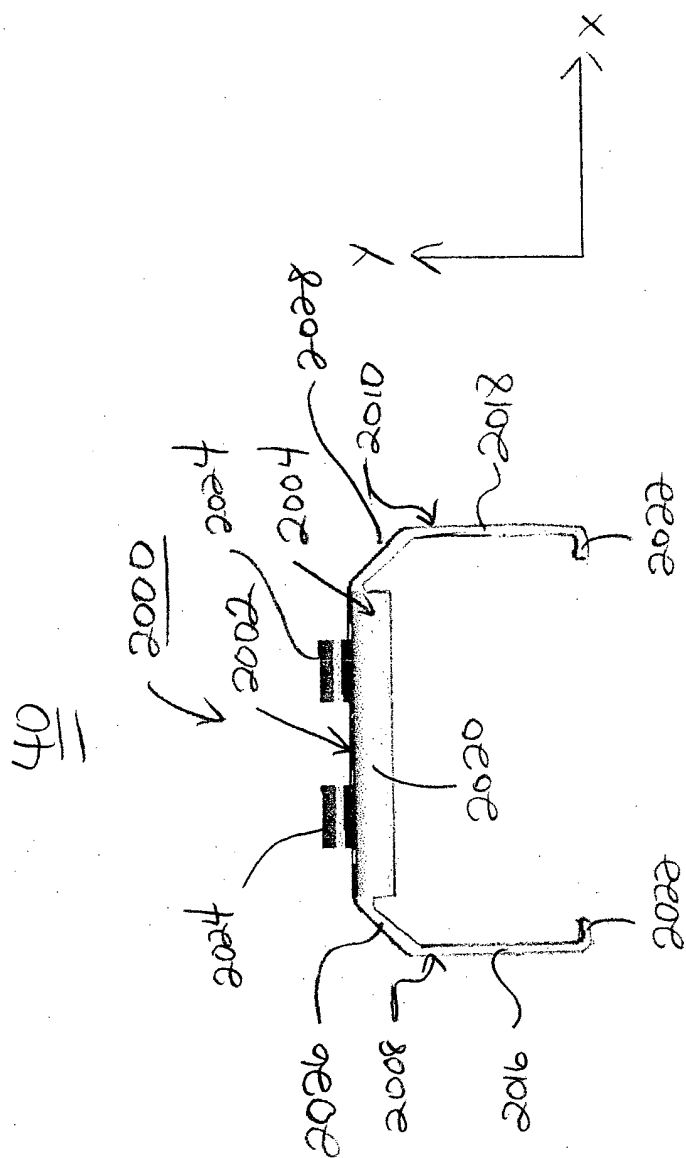


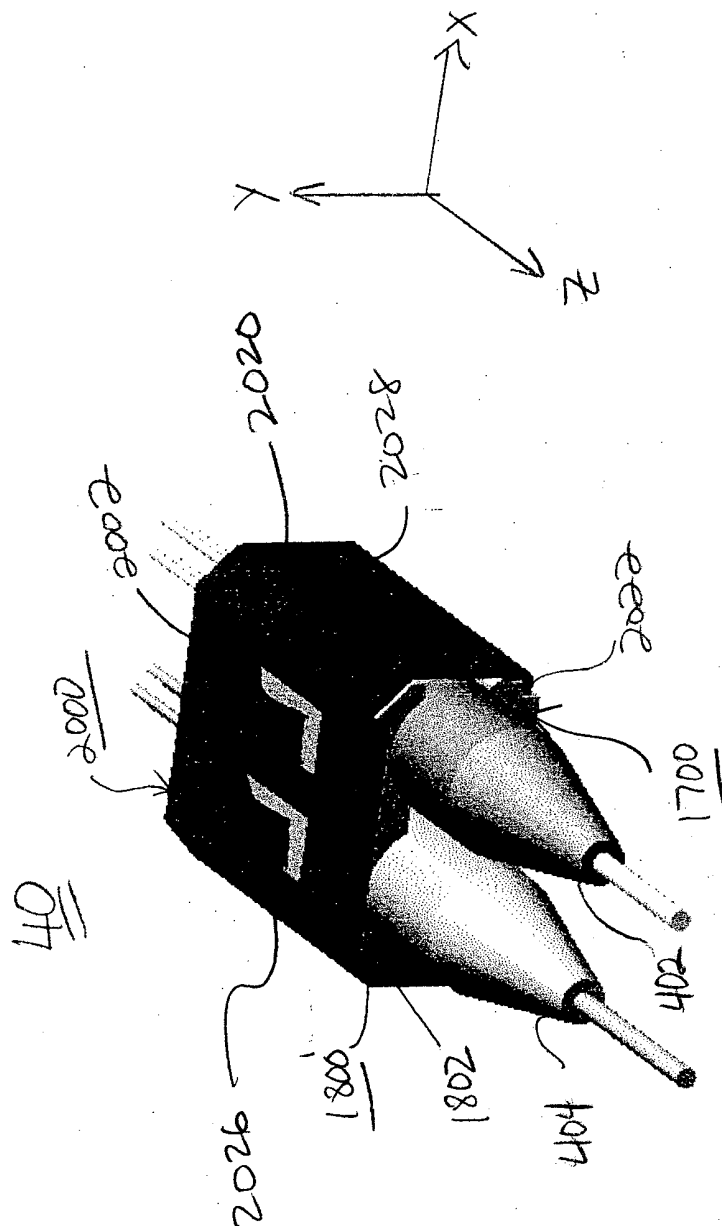
FIG. 20B

FIG. 20B



END VIEW

FIG. 20C



FGZ/A

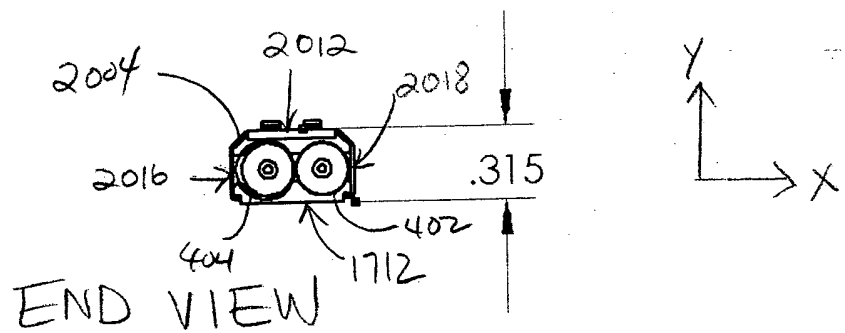
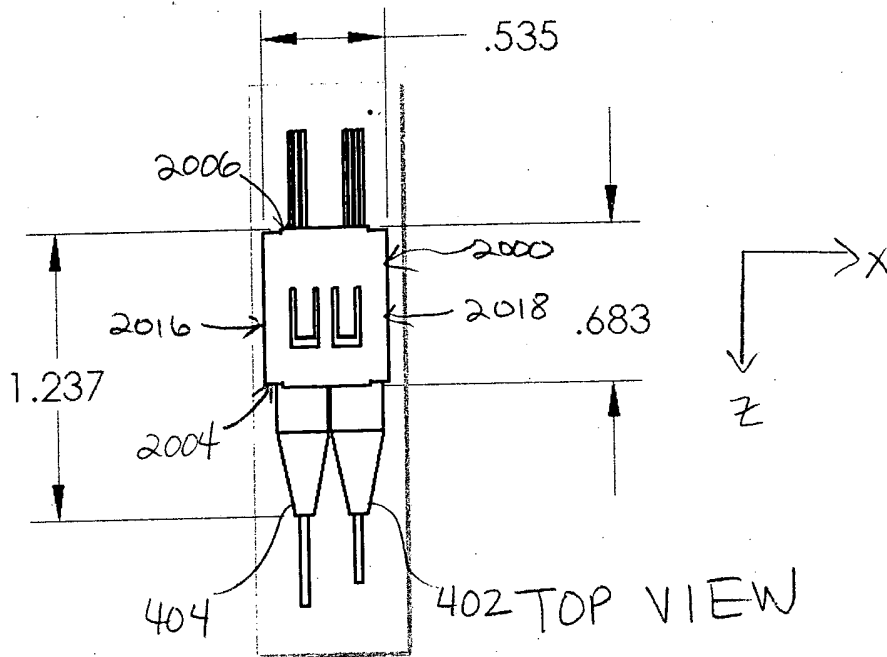


FIG. 21B

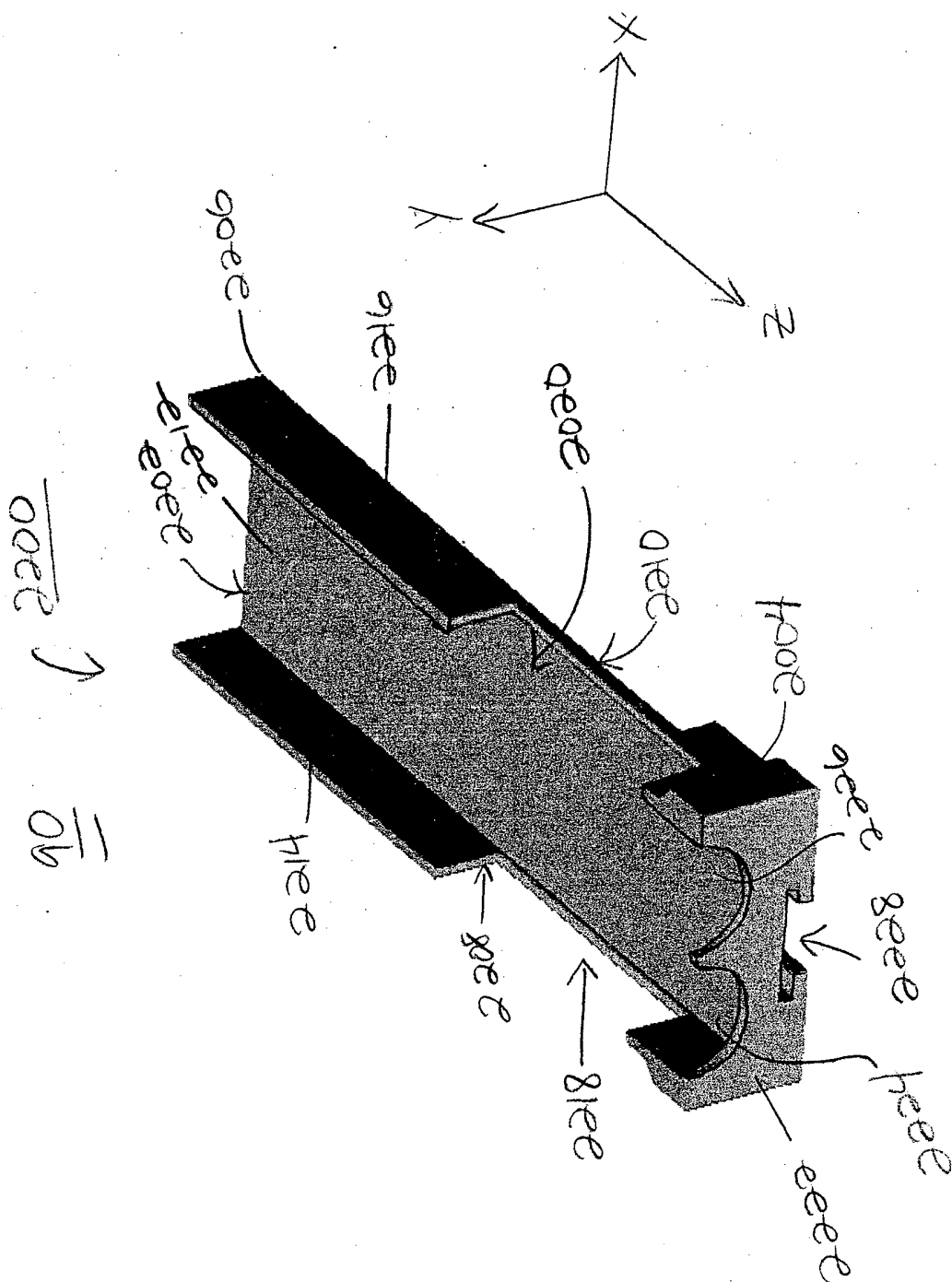


FIG. 22

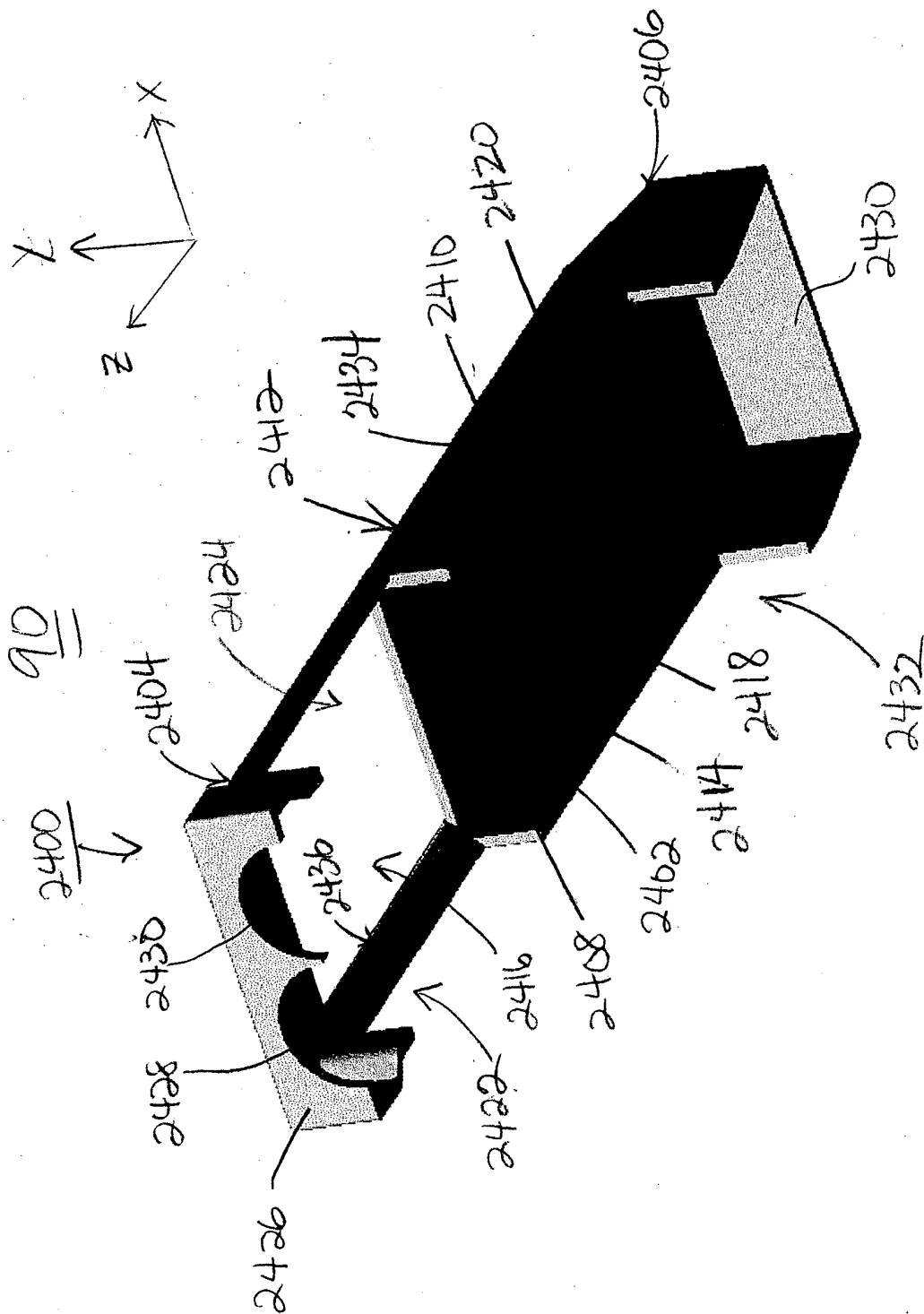


FIG. 24A

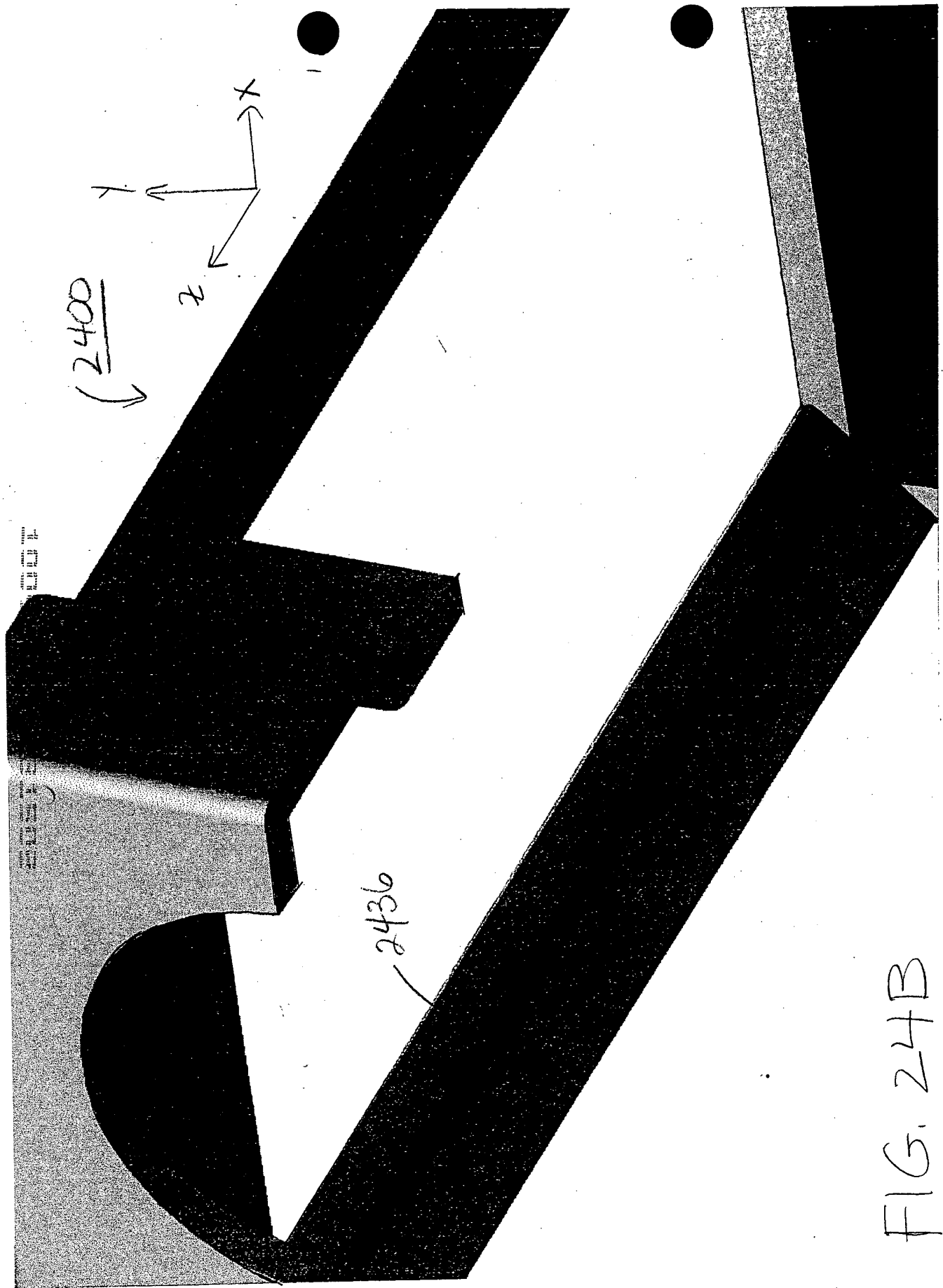


FIG. 24B

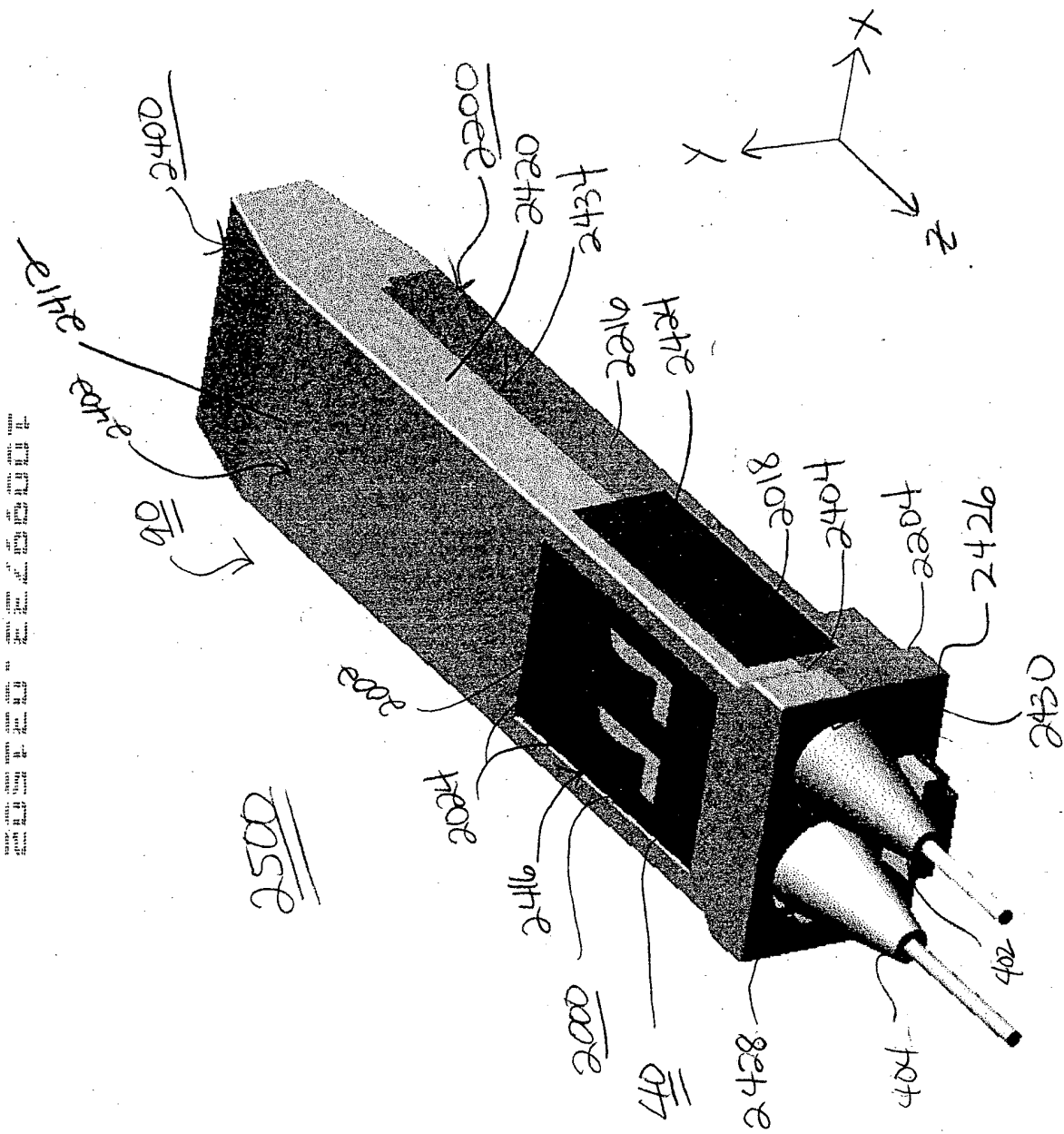
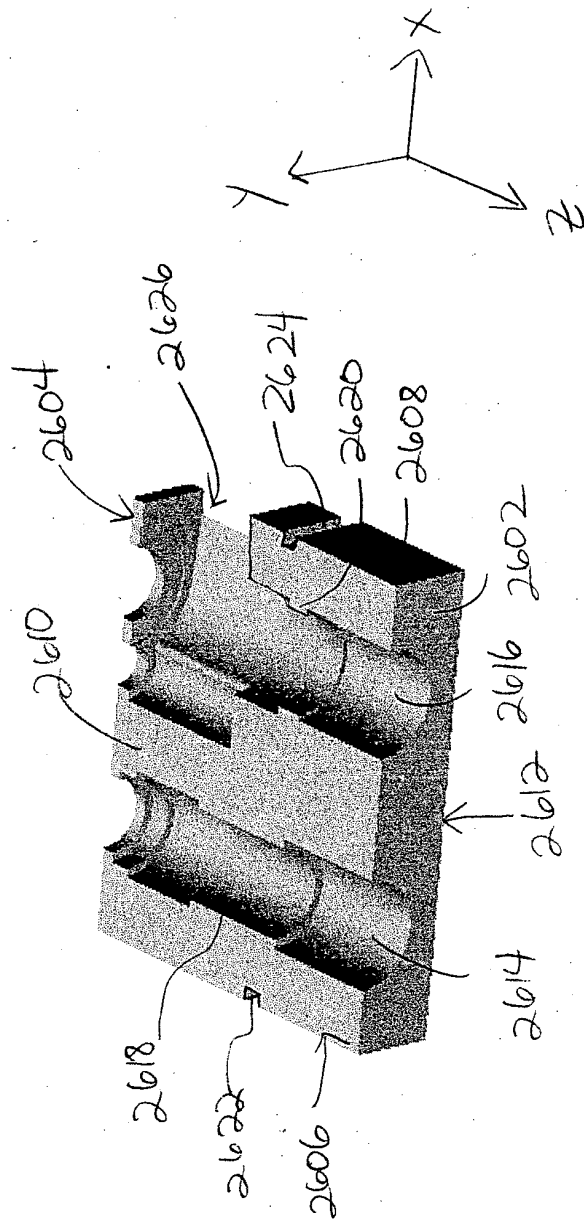


FIG. 25

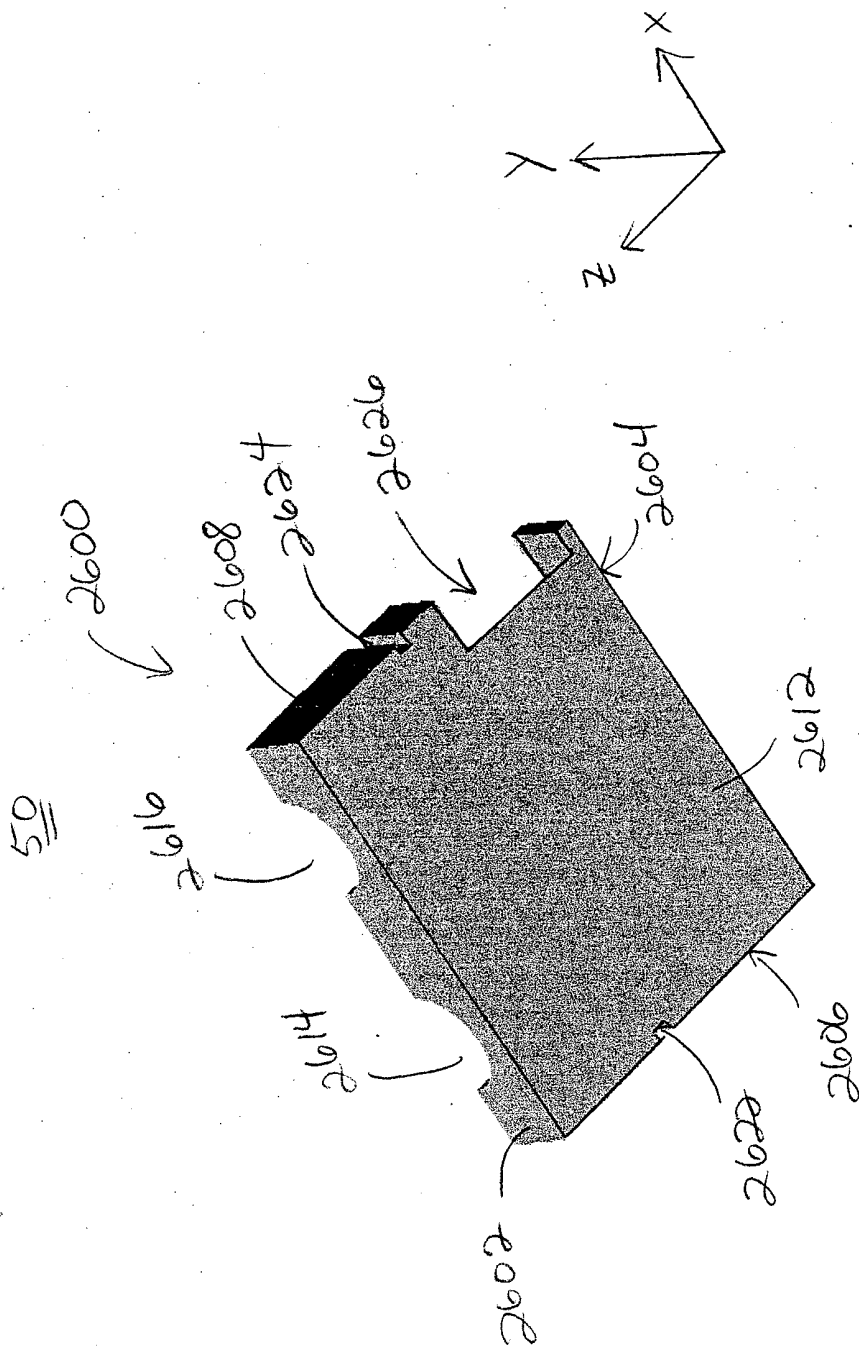
50

2600

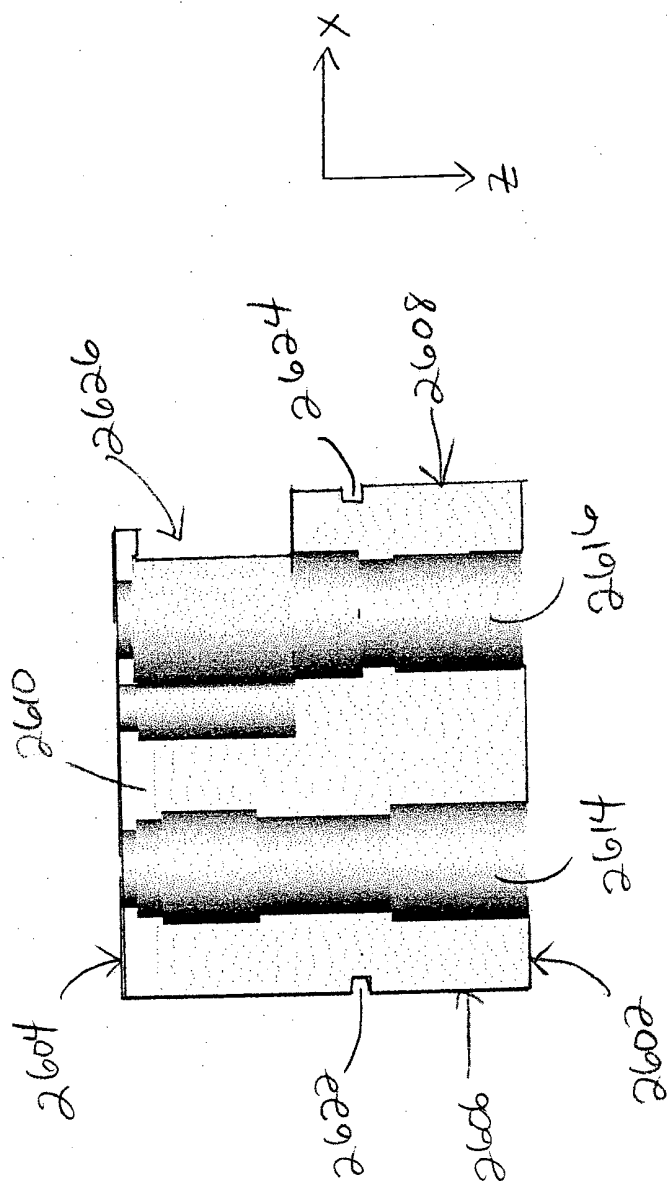


TOP PERSPECTIVE VIEW

FIG. 26A



BOTTOM PERSPECTIVE VIEW
FIG. 26B



Top view
FIG. 26D

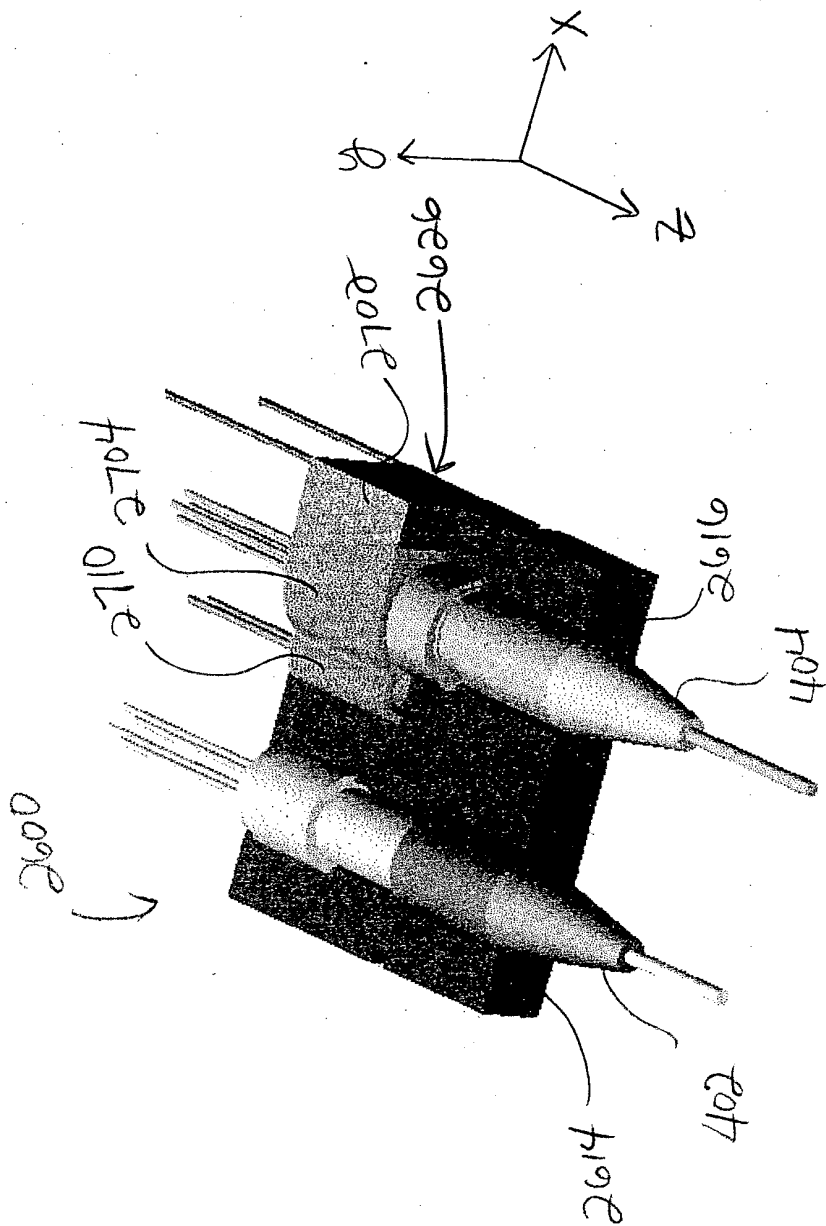


FIG. 27

FIG. 28 is a perspective view of a component 2706 having a hole 2708. The component 2706 is a rectangular block with a semi-circular hole 2708 on one of its faces. The hole 2708 is defined by a semi-circular arc and two straight lines meeting at a point. The component 2706 is shown in a perspective view with a coordinate system (x, y, z) defined by three arrows originating from a point. The x-axis points towards the upper right, the y-axis points towards the upper left, and the z-axis points towards the lower right. The hole 2708 is located on the face of the component 2706 that is parallel to the y-z plane. The hole 2708 is shaded to indicate its depth. The component 2706 is labeled with the number 2706 and the hole 2708 is labeled with the number 2708. The word "hole" is written next to the hole 2708.

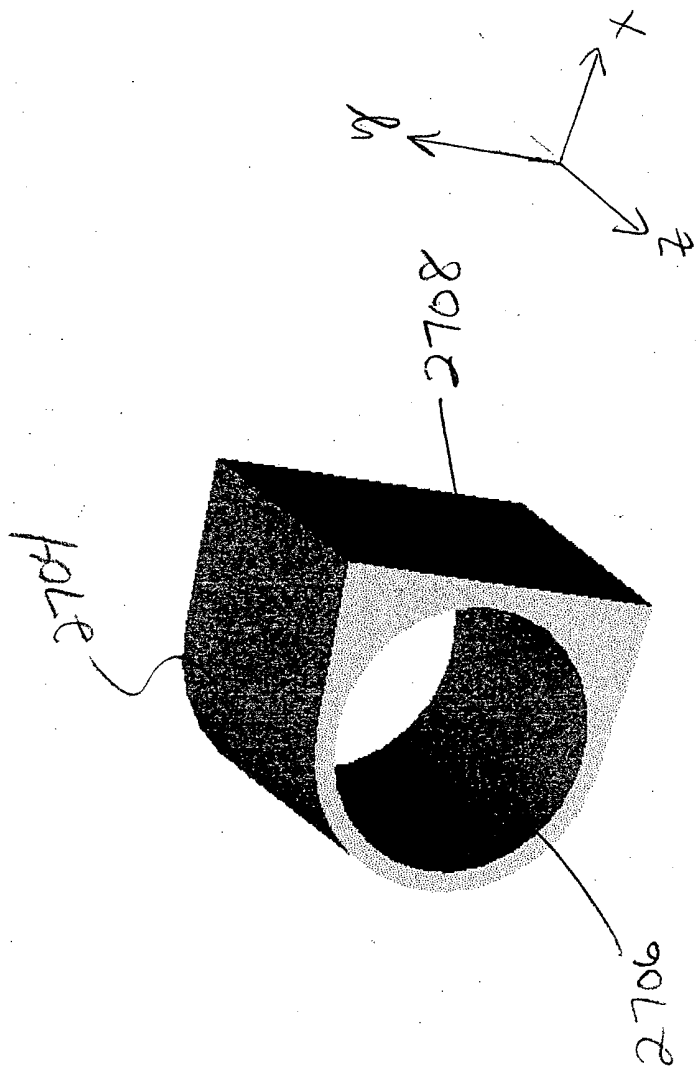
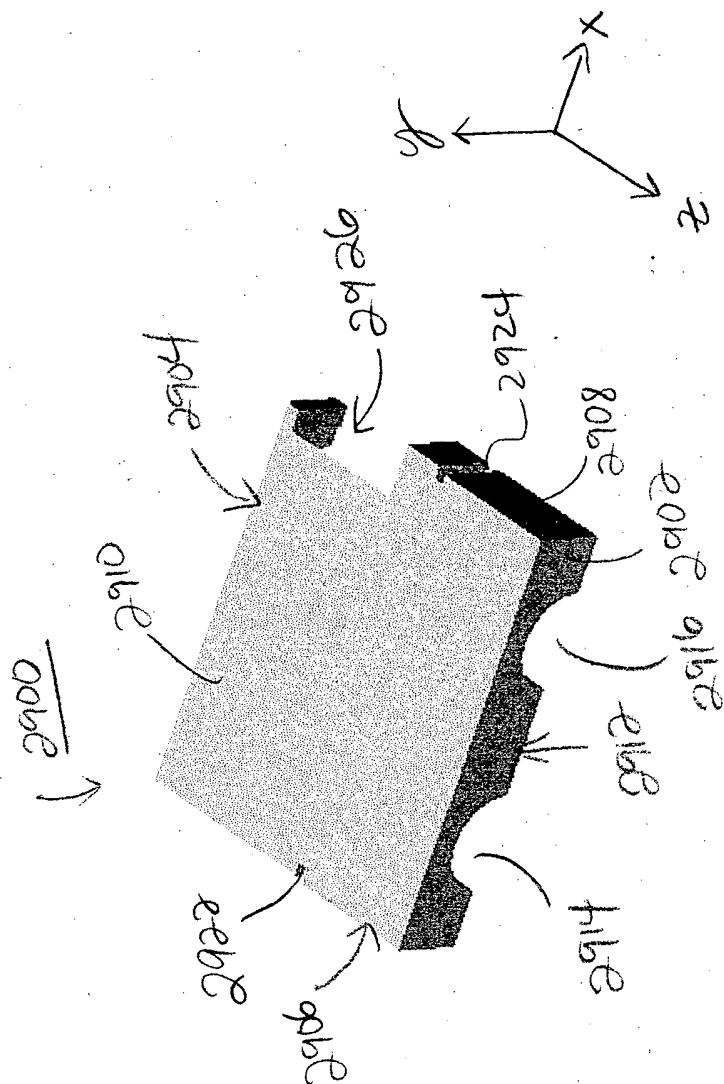


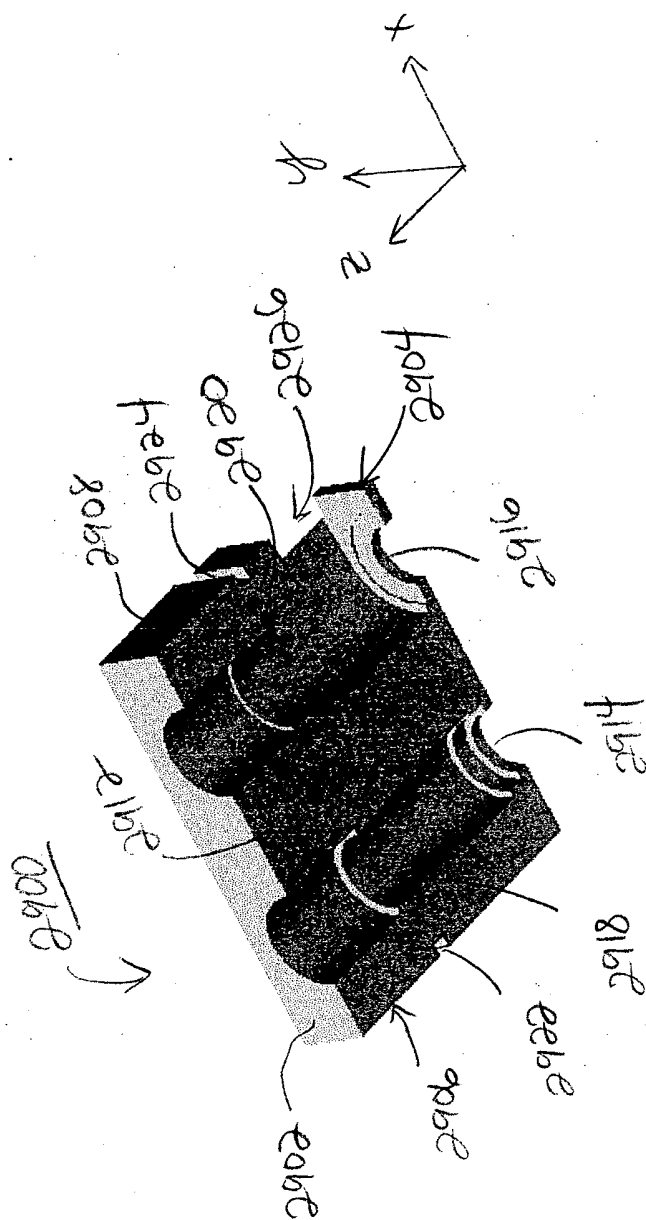
FIG. 28



TOP PERSPECTIVE VIEW

F16: 29A

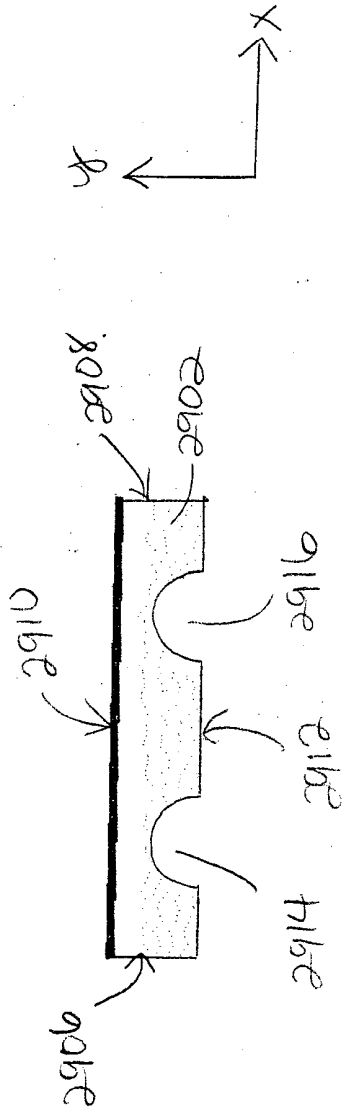
50



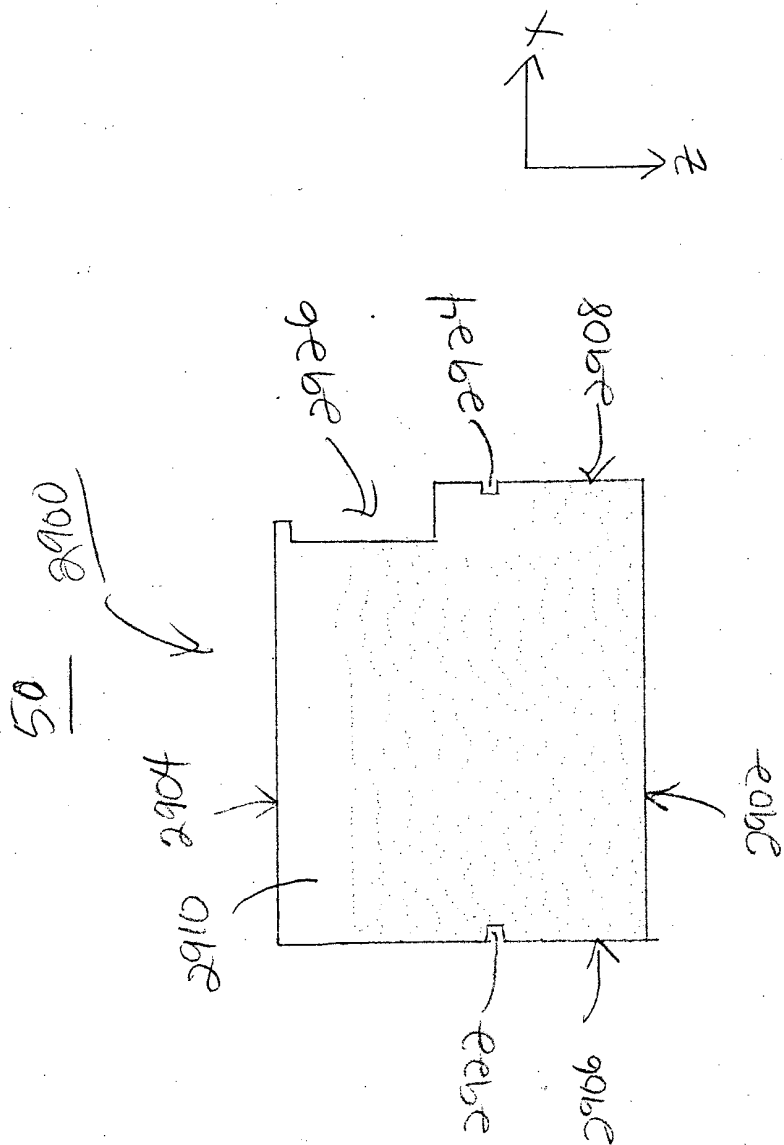
BOTTOM PERSPECTIVE VIEW
FIG. 29B

50

2900

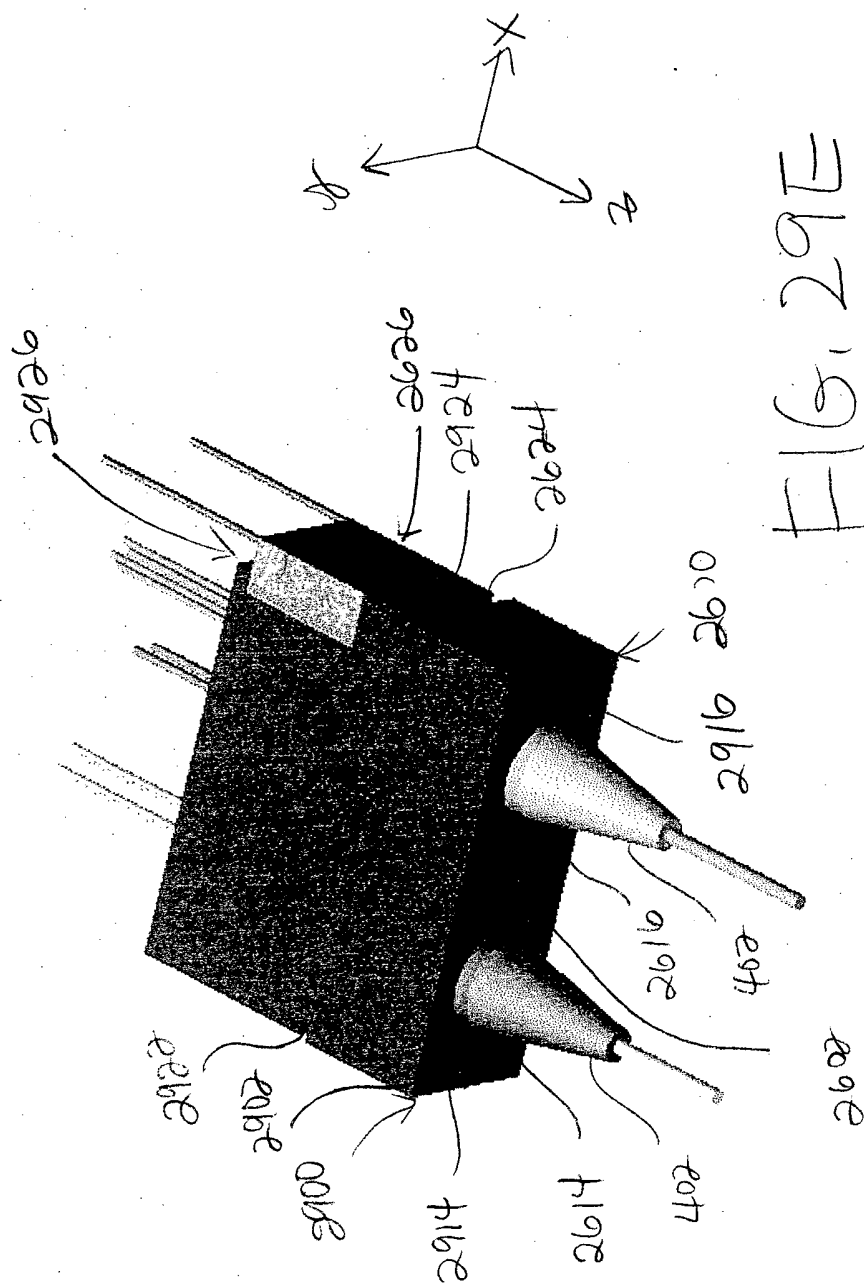


END VIEW
FIG. 29C



Top view
 FIG. 29D

51



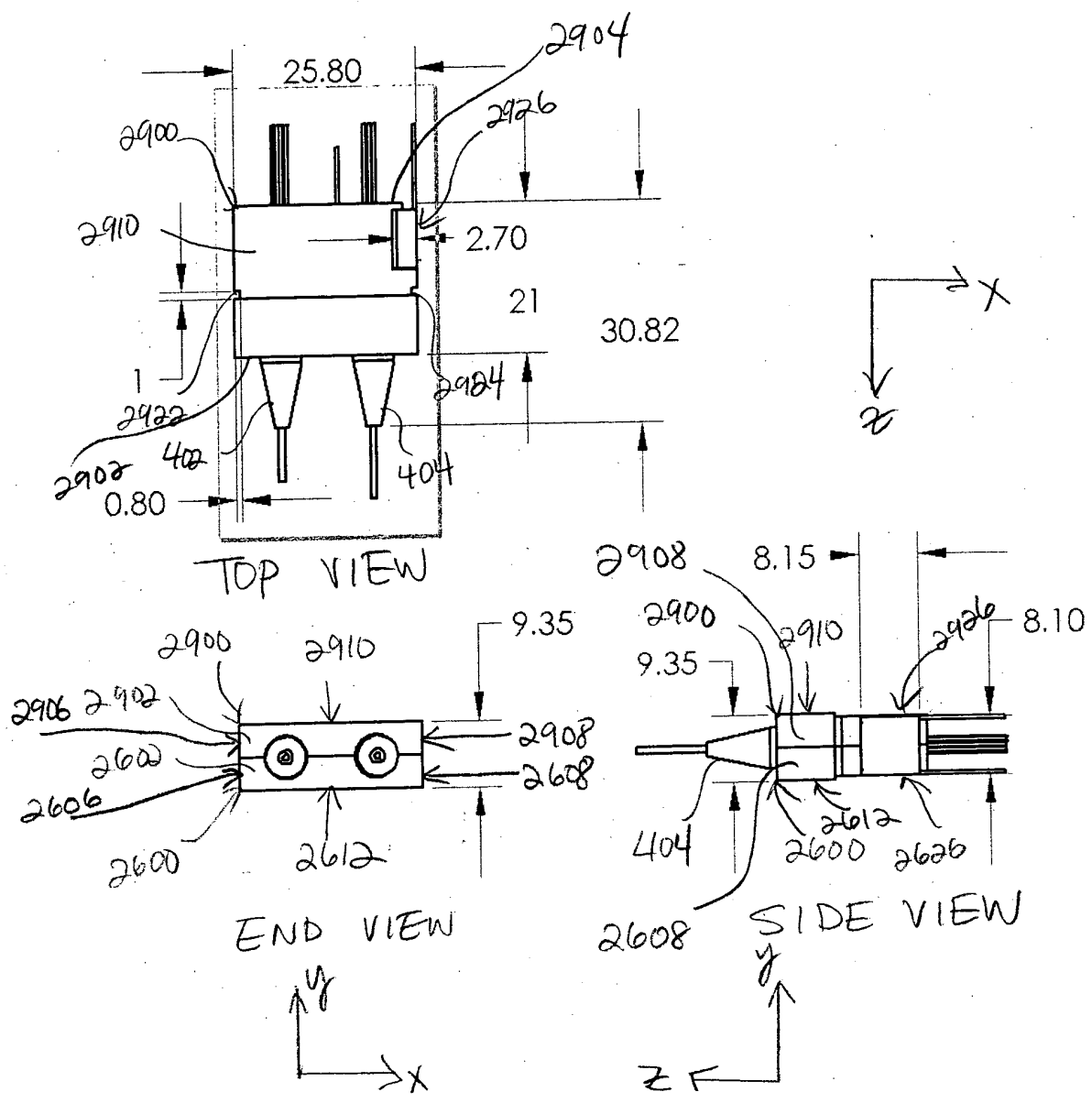


FIG. 29F.

1000 9000 8000 7000 6000 5000 4000 3000 2000 1000 0
 1000 9000 8000 7000 6000 5000 4000 3000 2000 1000 0
 1000 9000 8000 7000 6000 5000 4000 3000 2000 1000 0

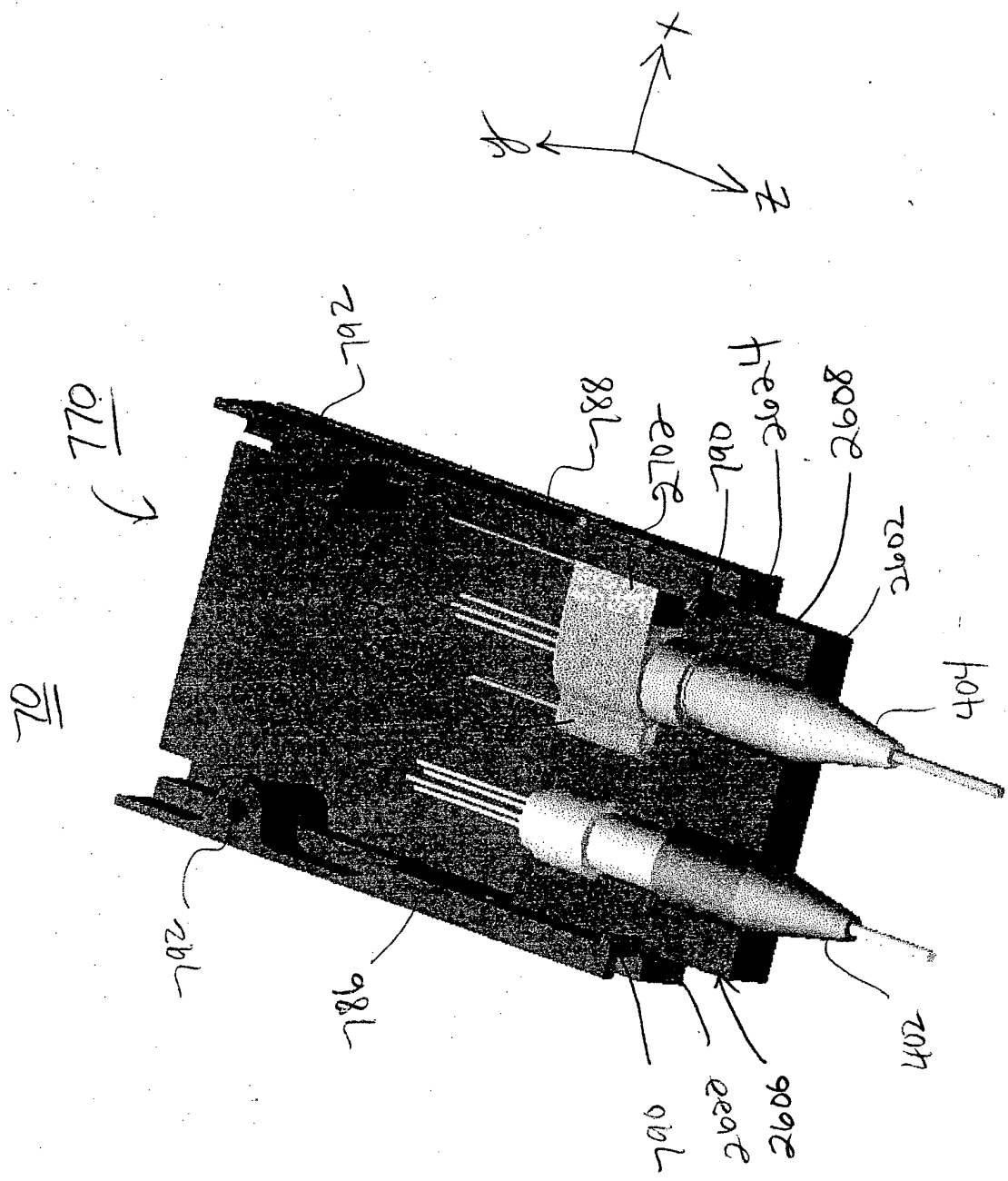


FIG. 30

10 ↙ 770

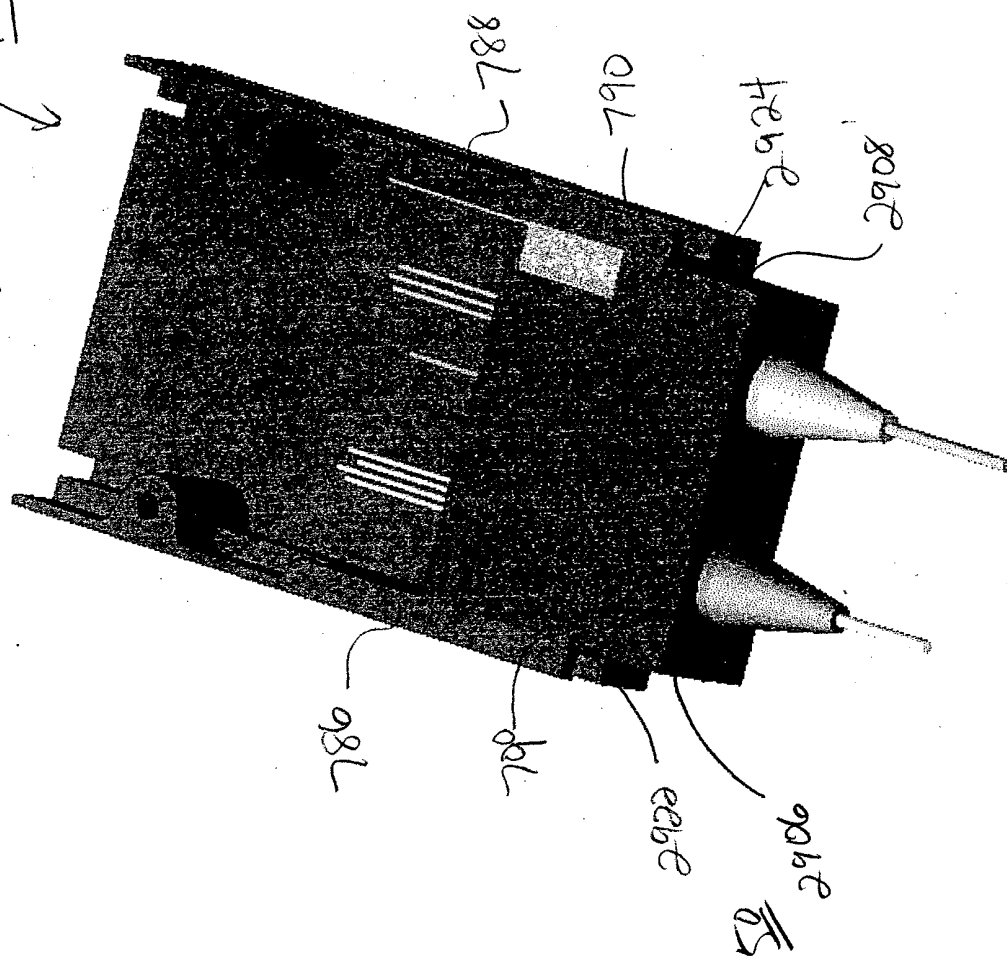


FIG. 31

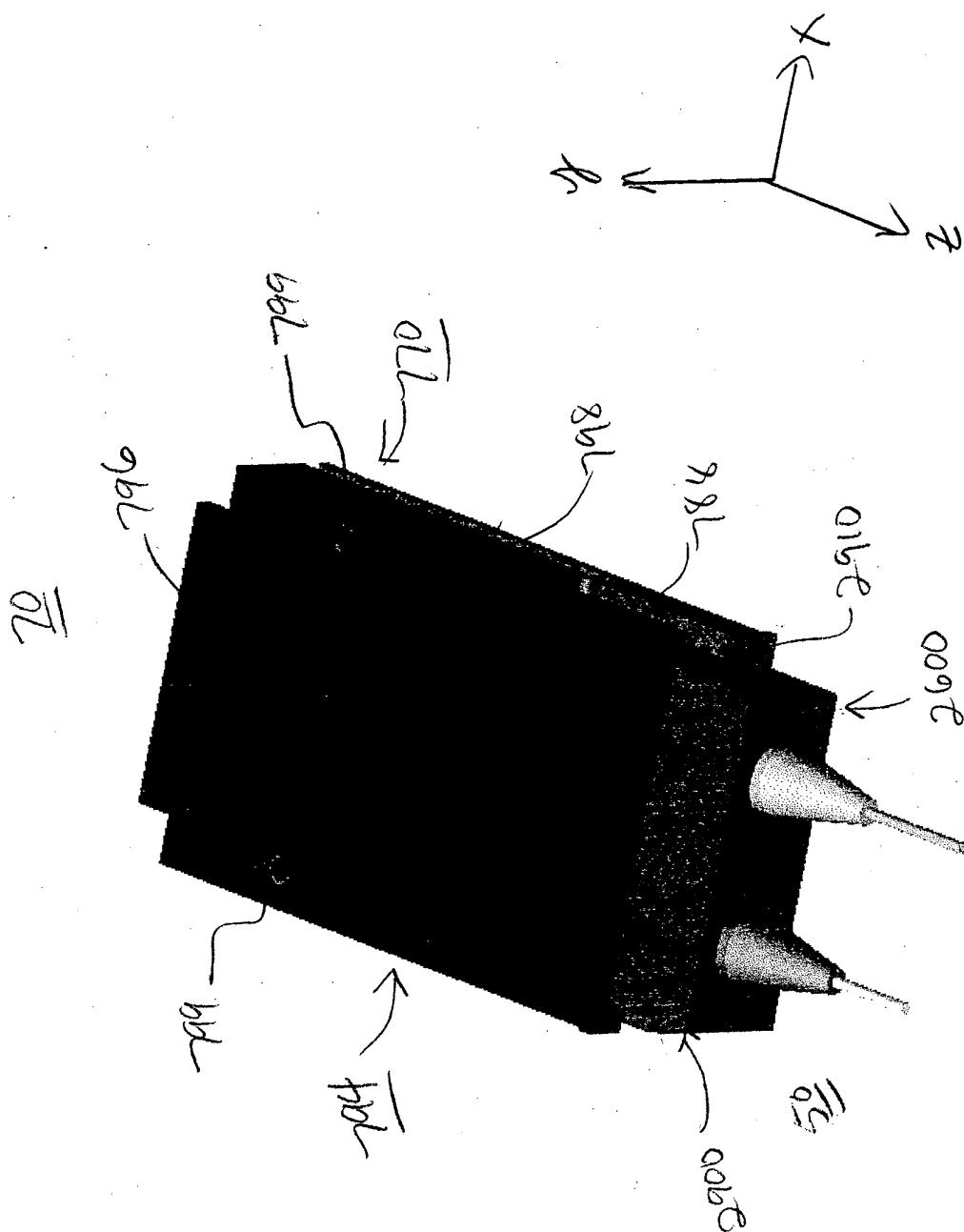
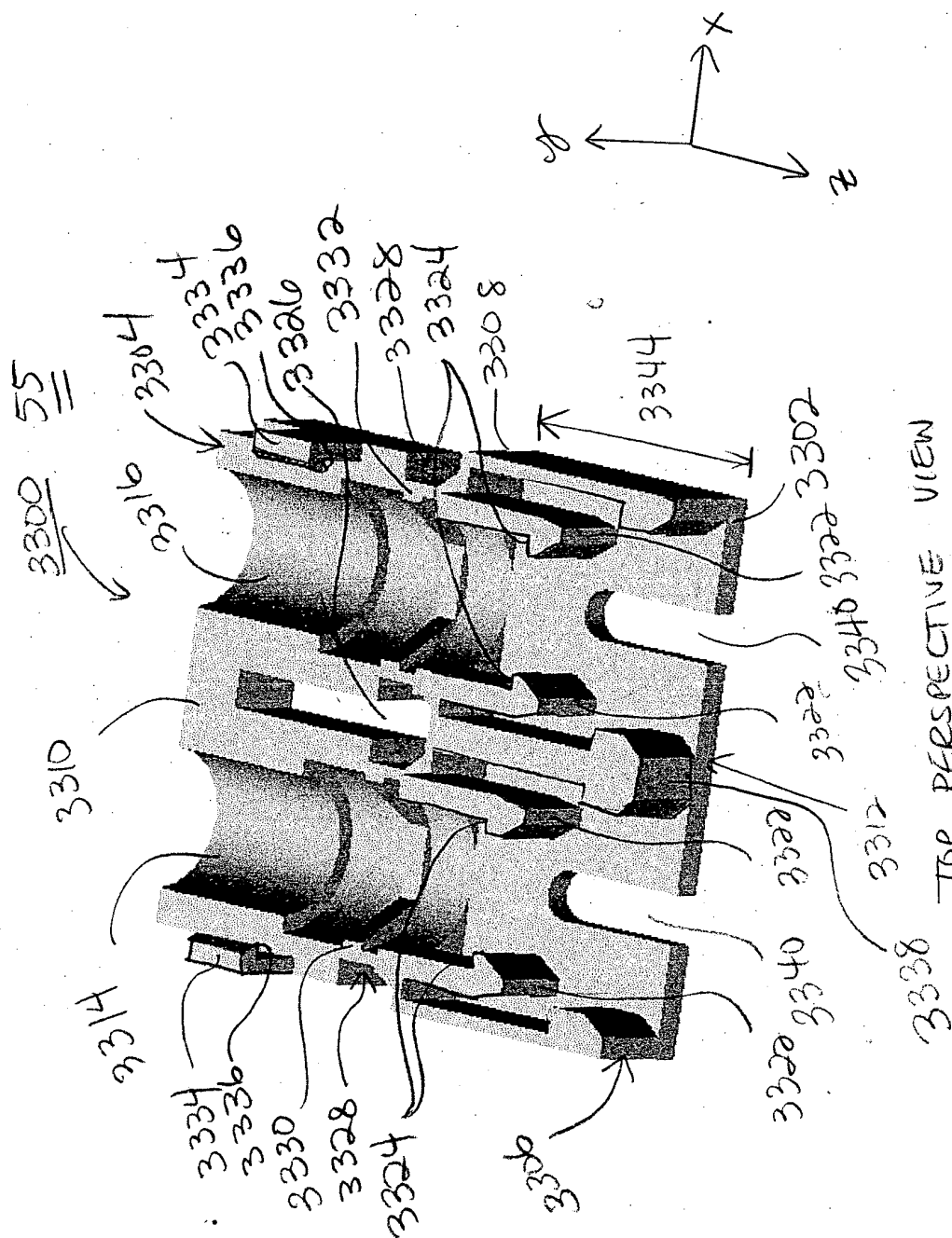


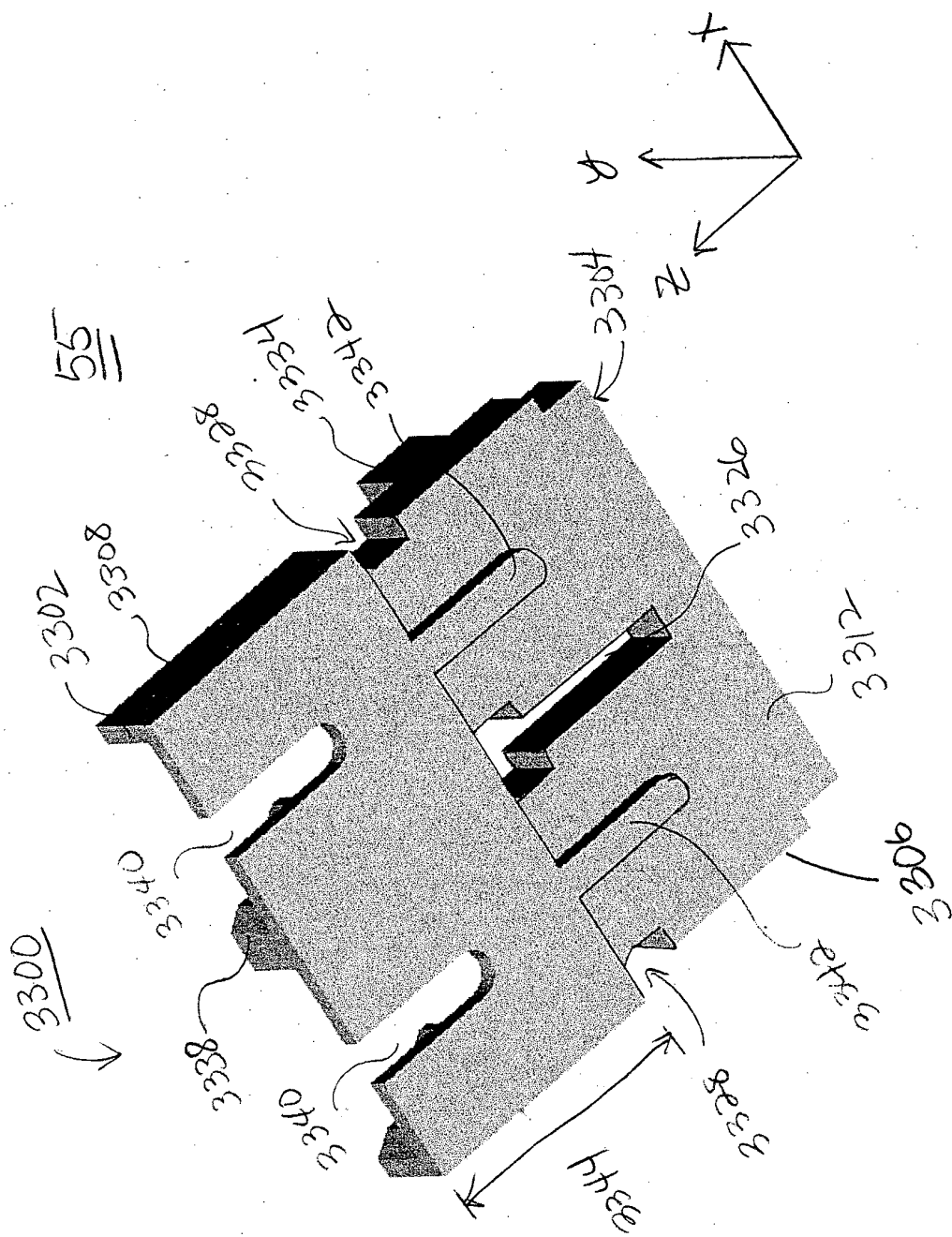
FIG. 32



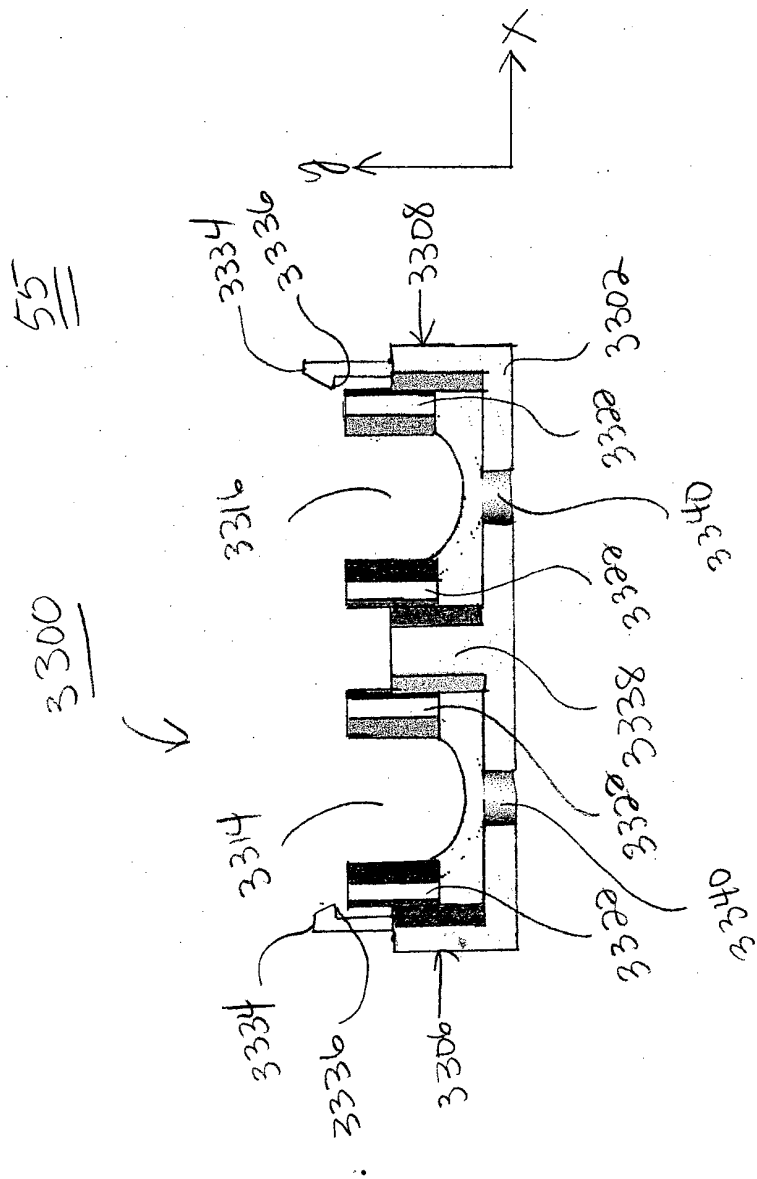
TOP PERSPECTIVE VIEW

FILE 33A

Patented by the U.S. Patent and Trademark Office on 10/20/2010. The U.S. Patent and Trademark Office is a part of the Department of Commerce.



BOTTOM PERSPECTIVE VIEW
FIG. 33B



SIDE VIEW
FIG. 33C

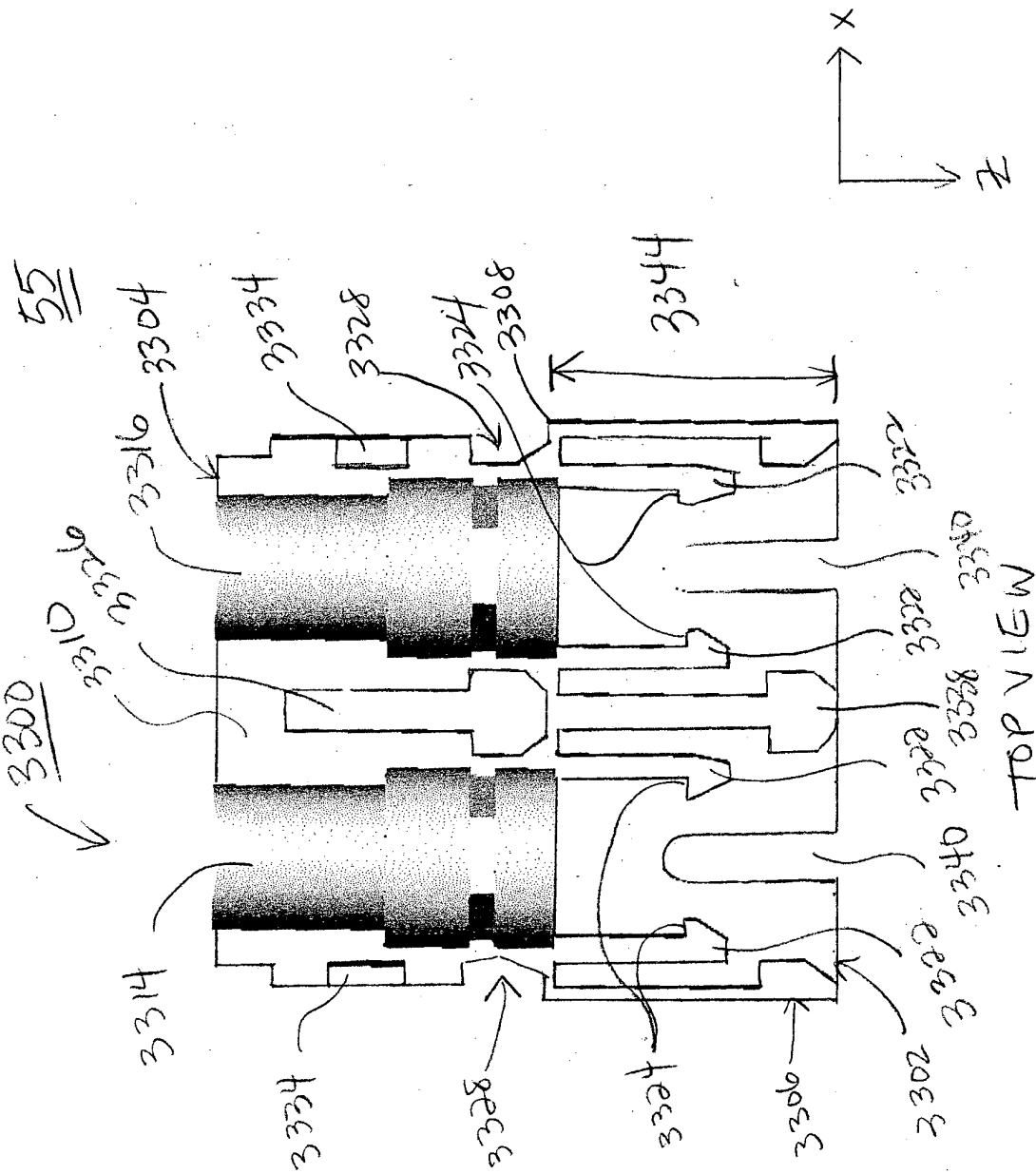
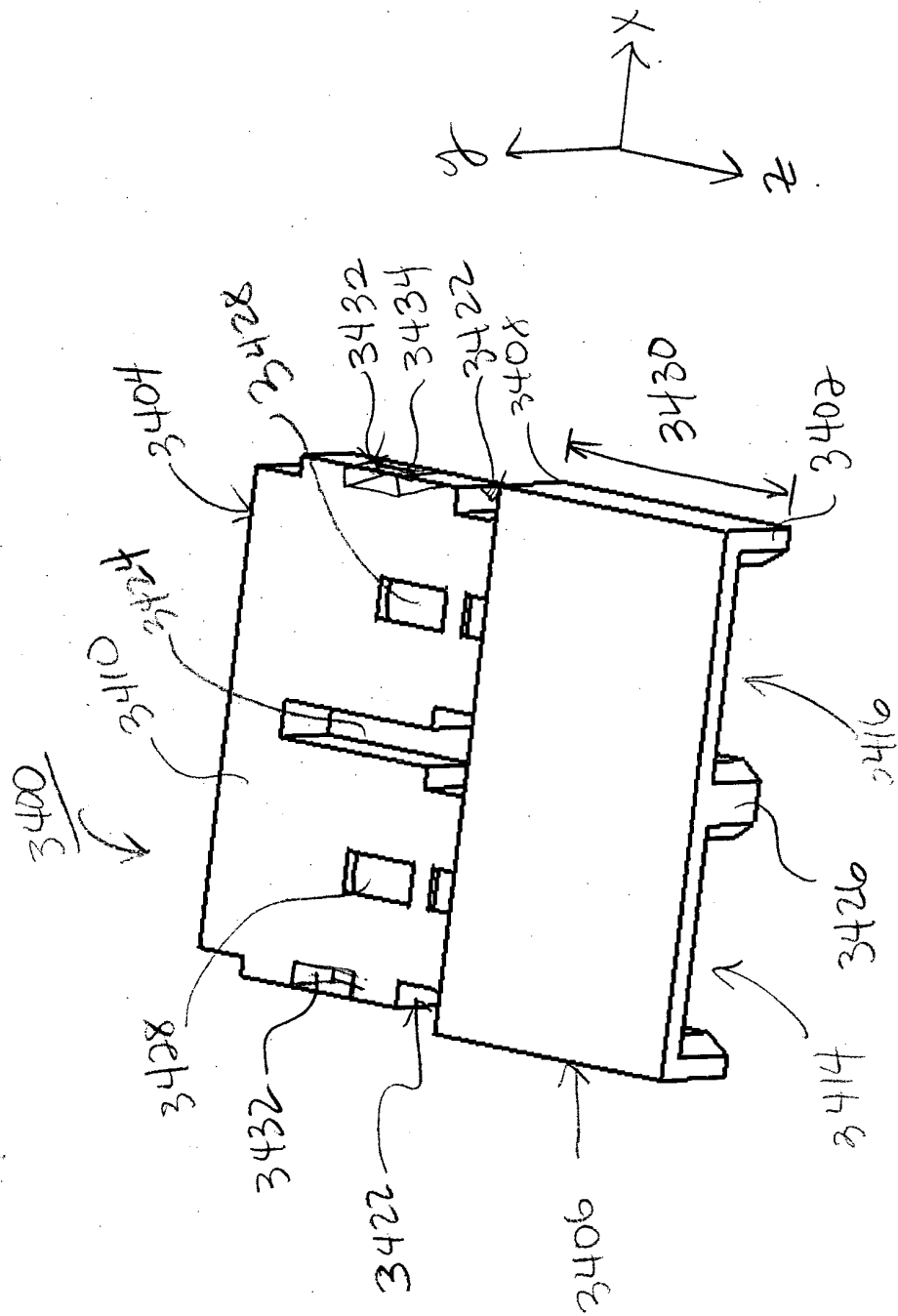


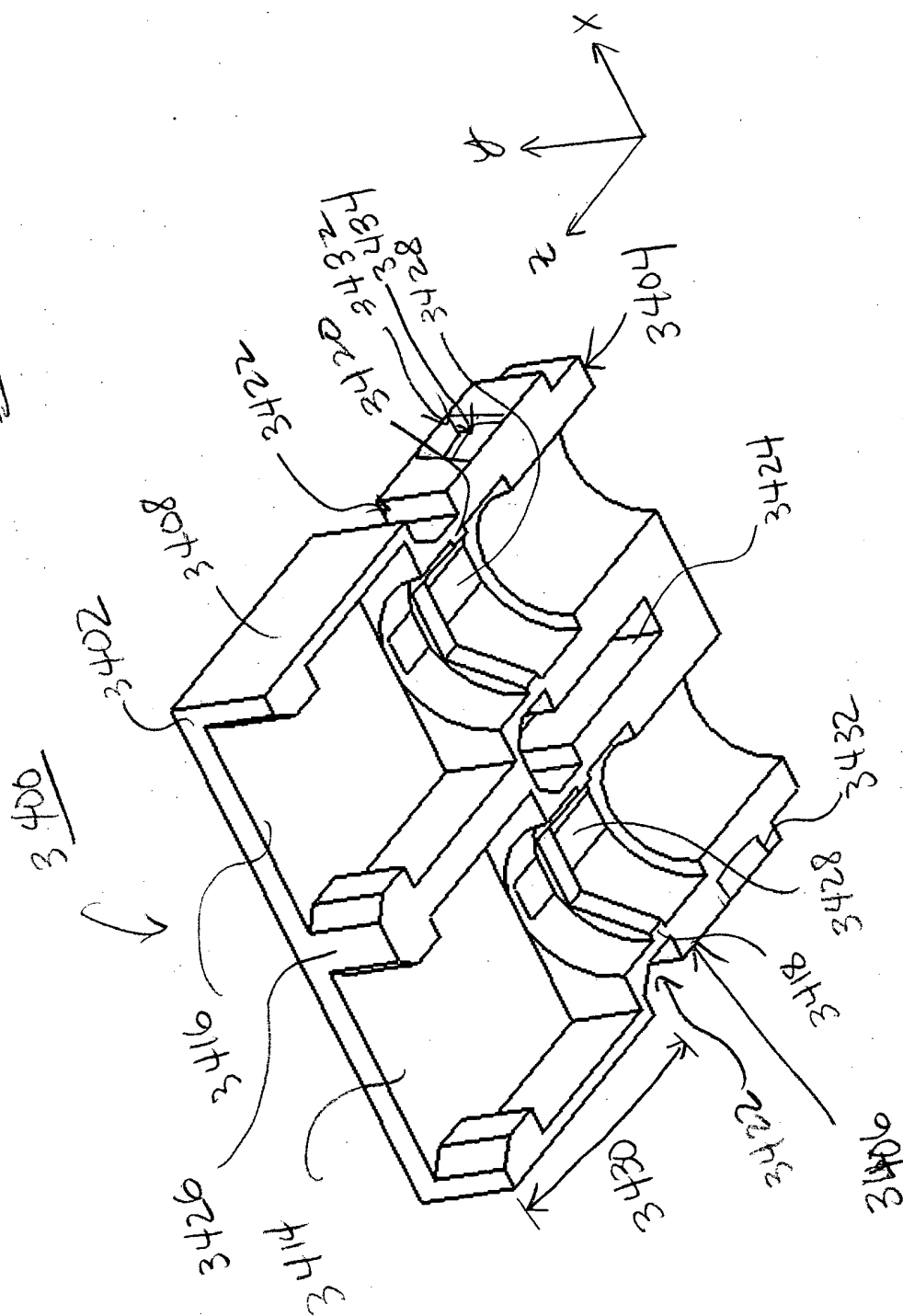
FIG. 33D

55



TOP PERSPECTIVE VIEW
FIG. 34A

55

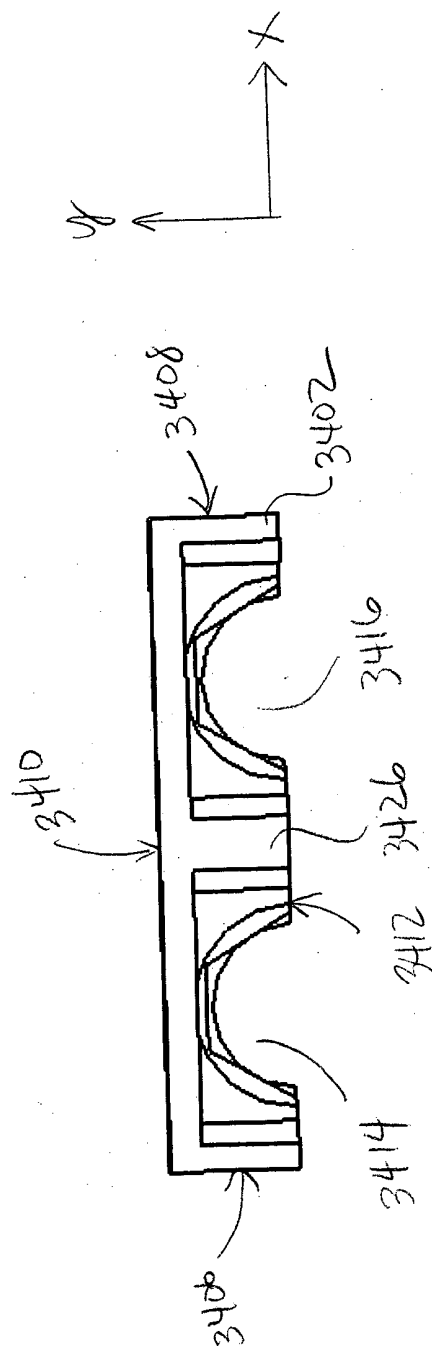


BOTTOM PERSPECTIVE VIEW

FIG. 34B

55

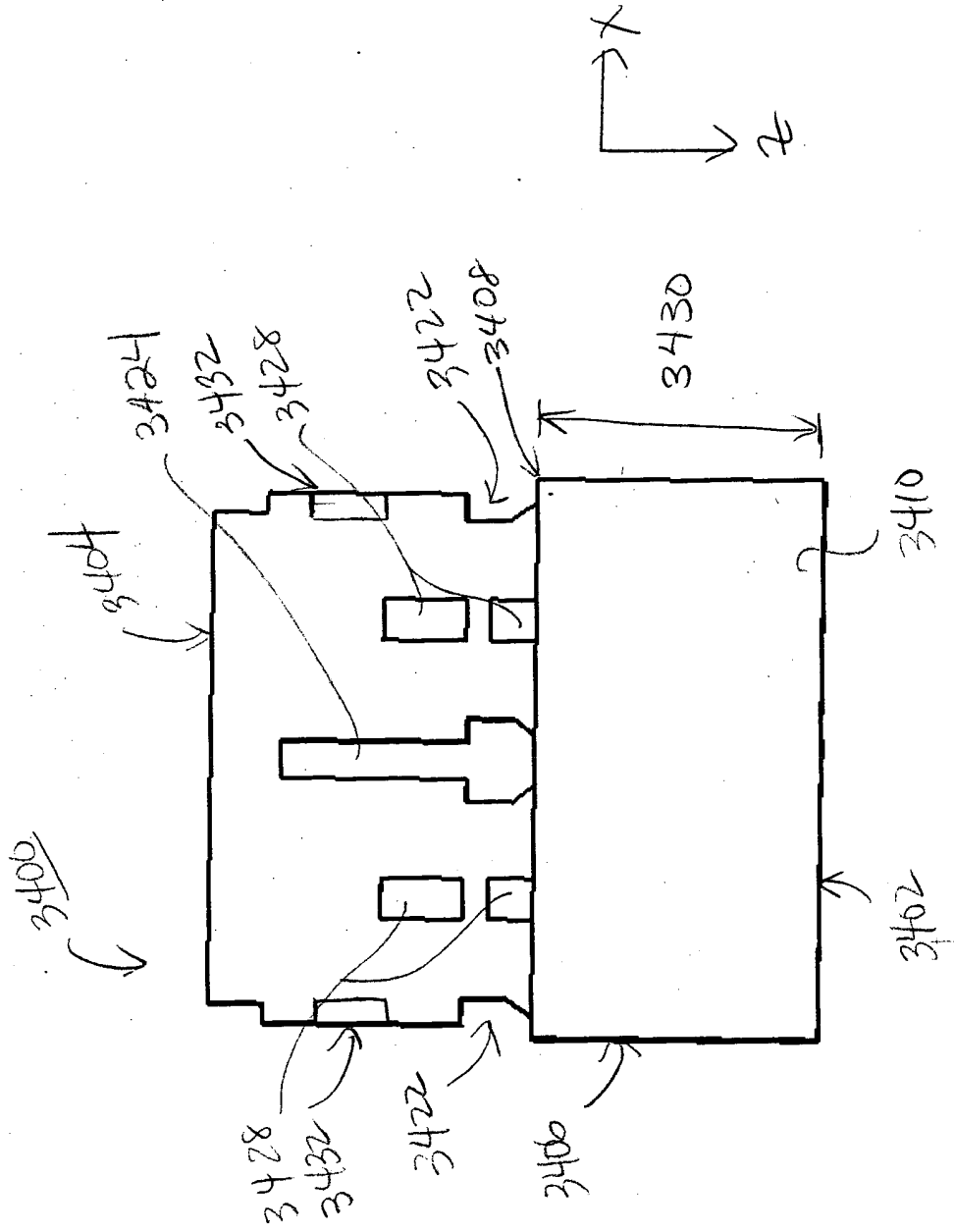
34100



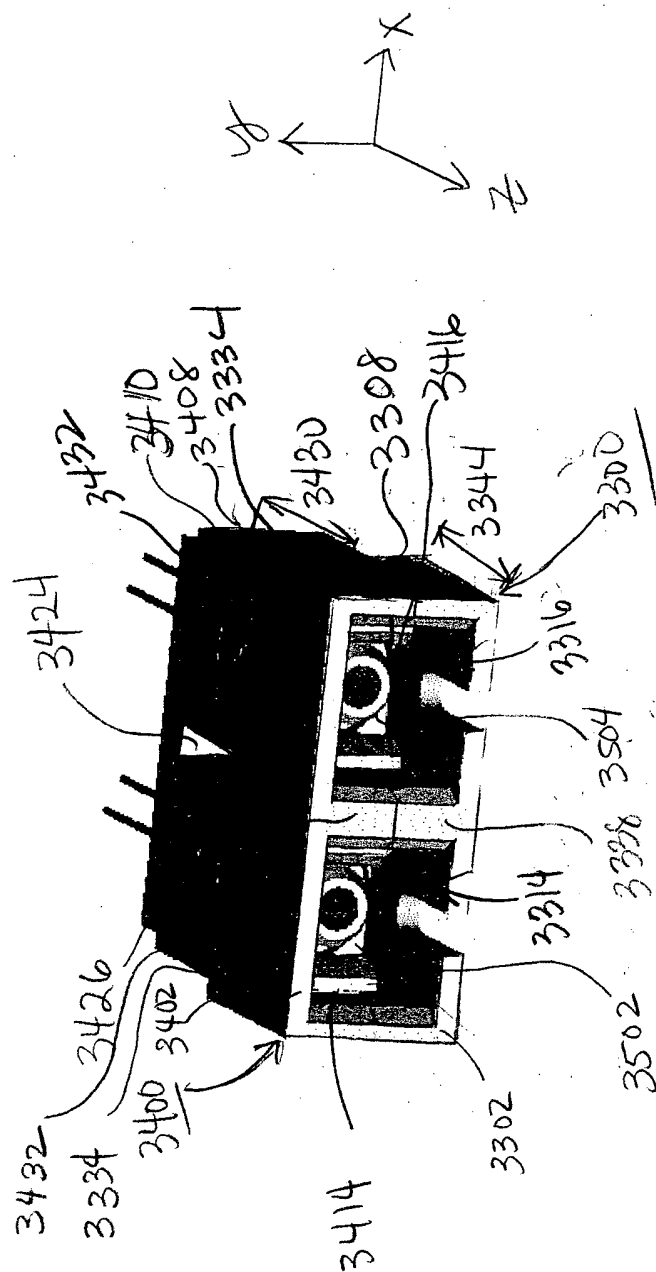
END VIEW

FIG. 34C

55



TOP VIEW
FIG. 34D



53611

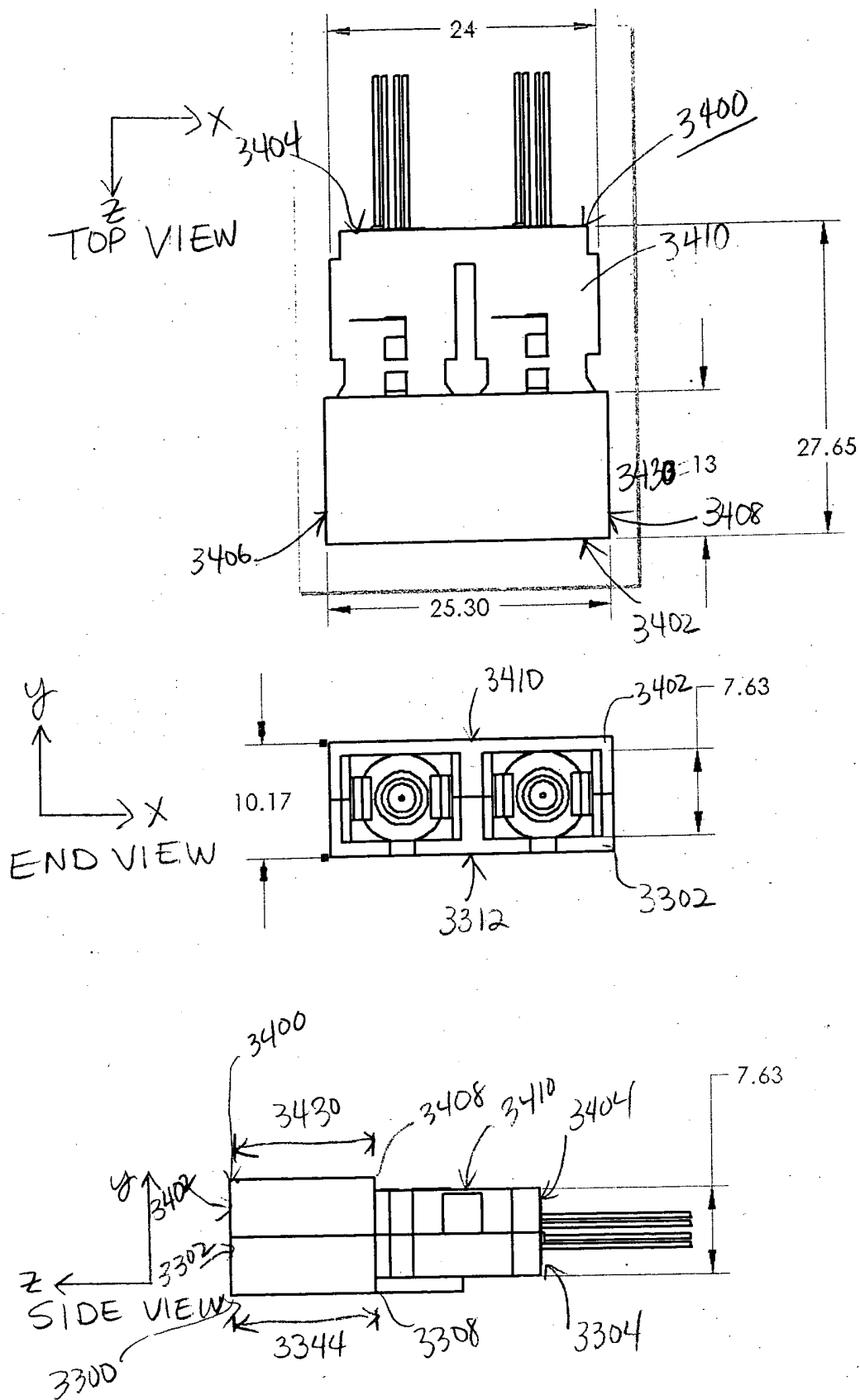


FIG. 36

80

1300

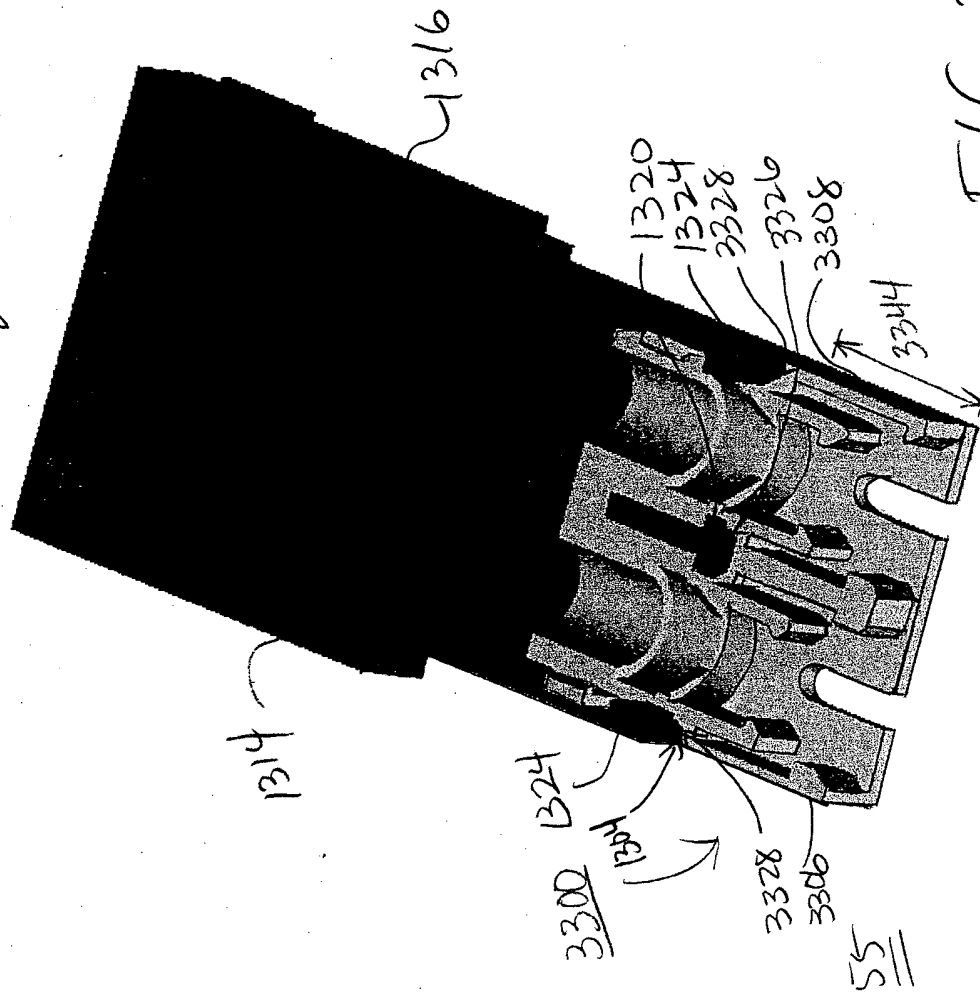
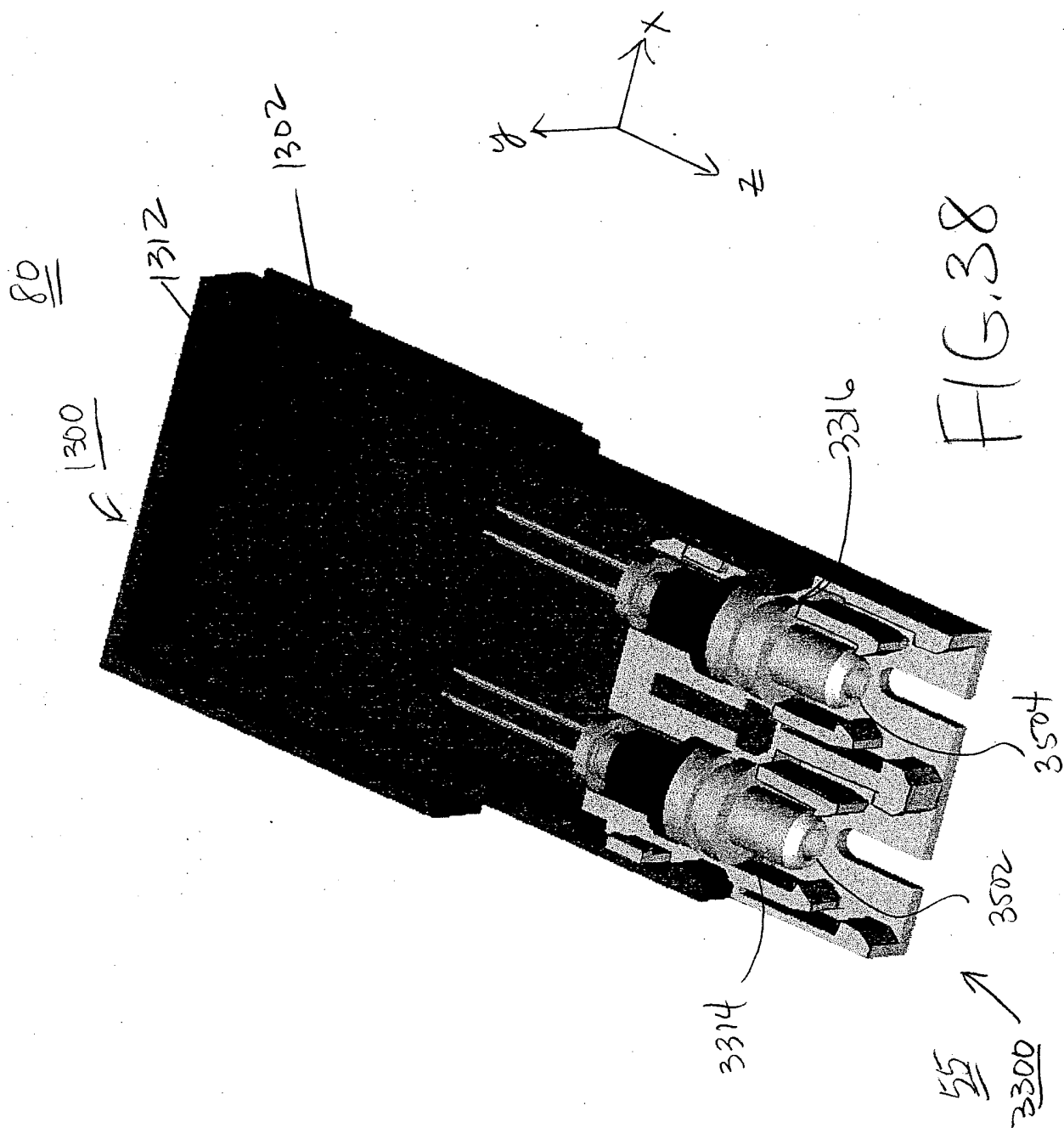
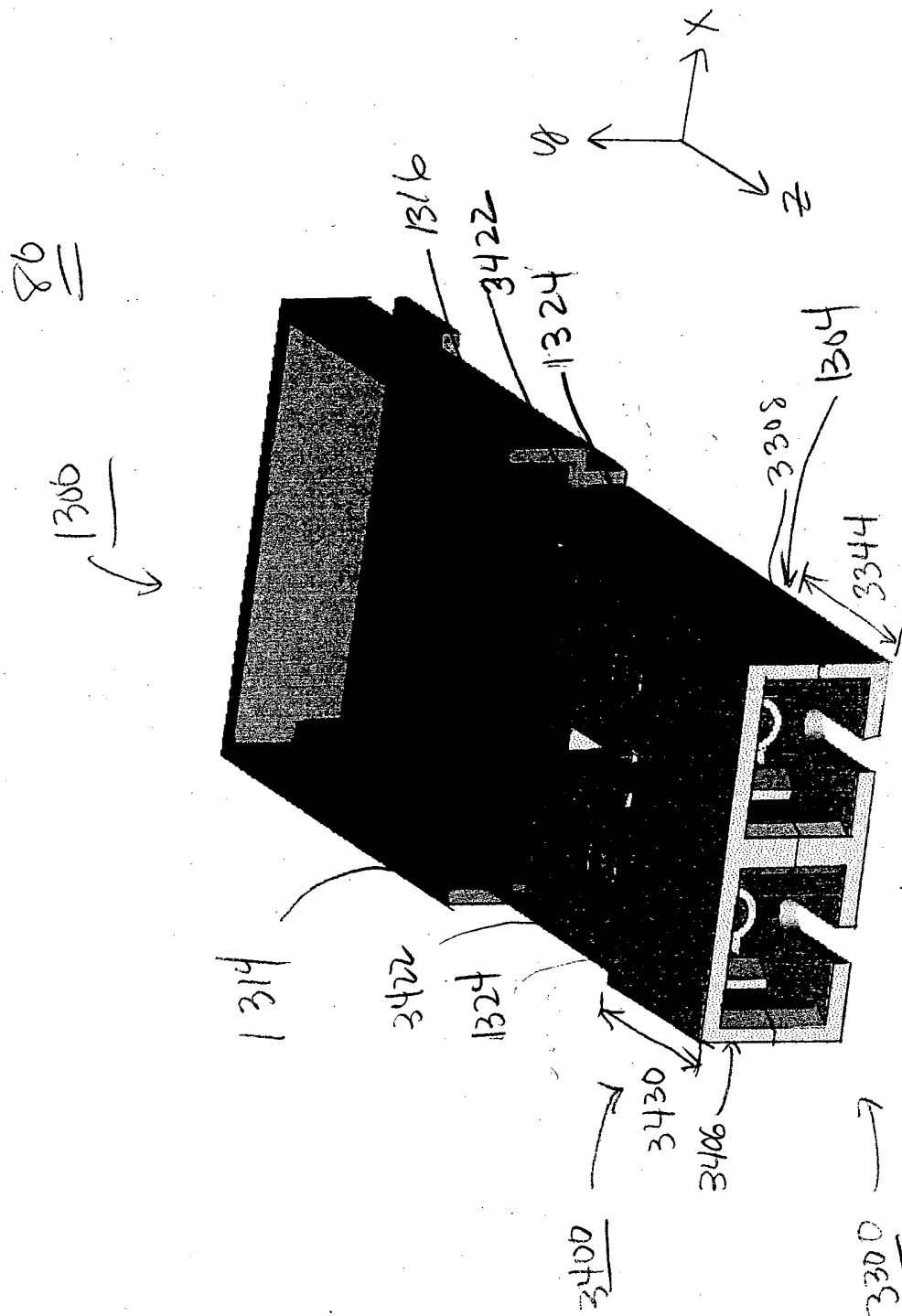


FIG. 37

55





16.39

80

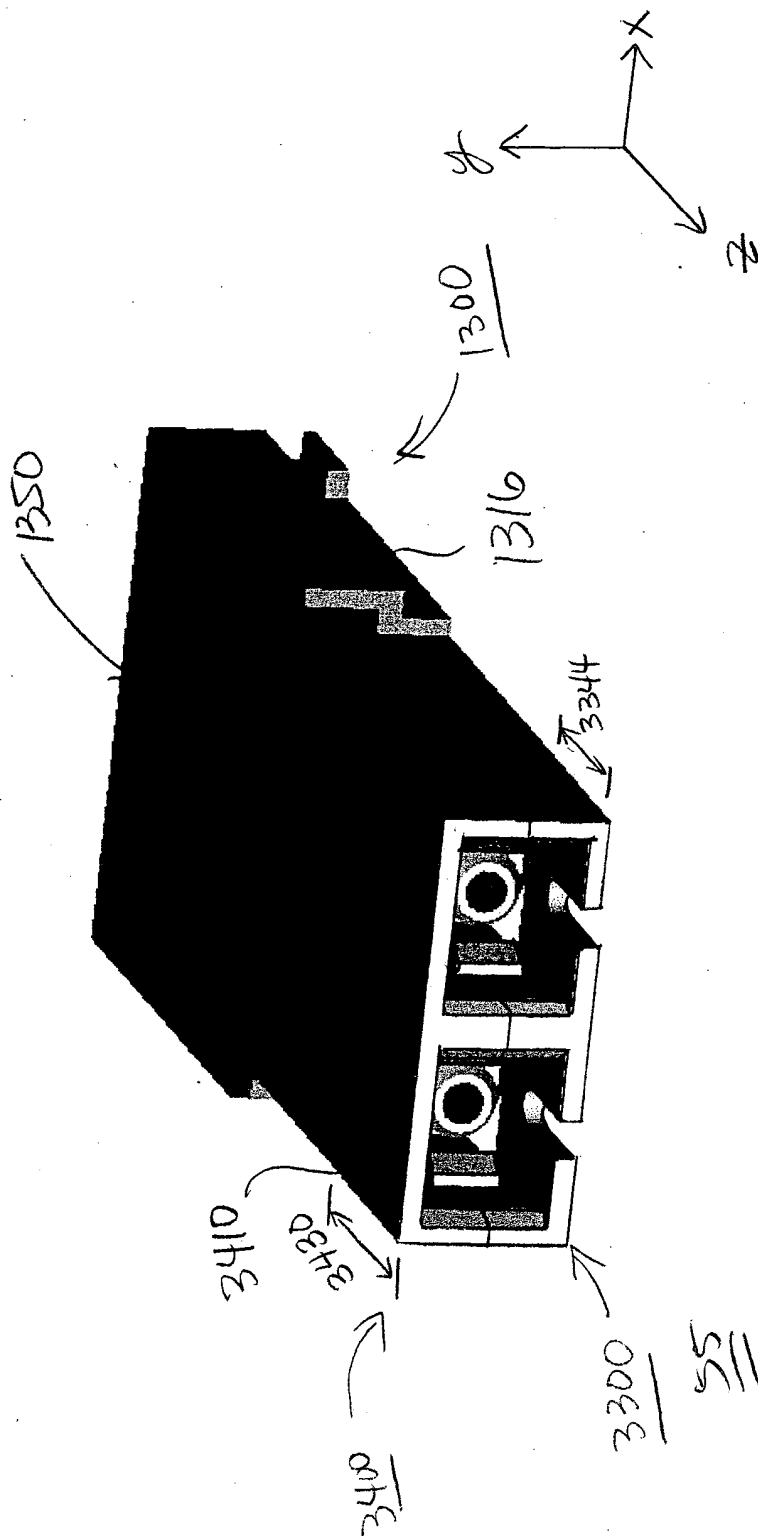
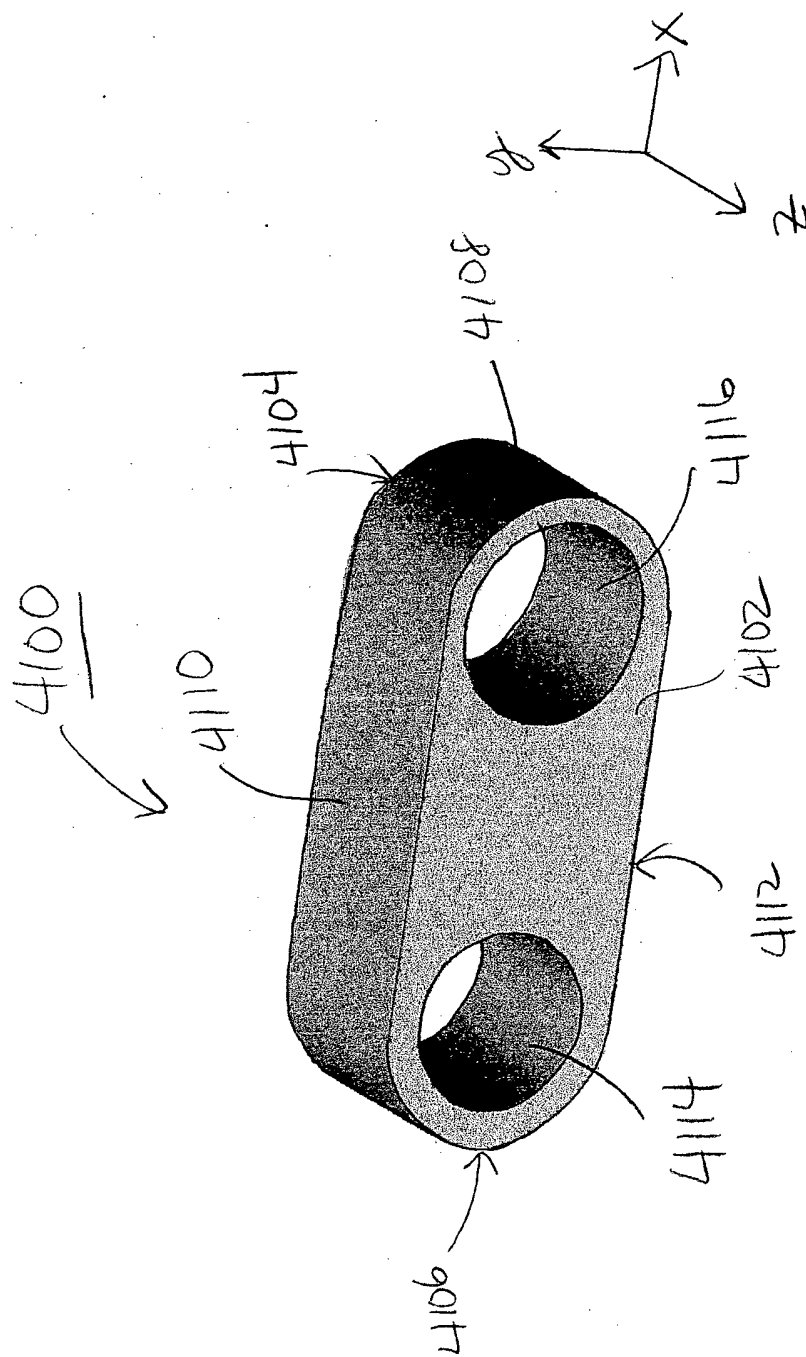


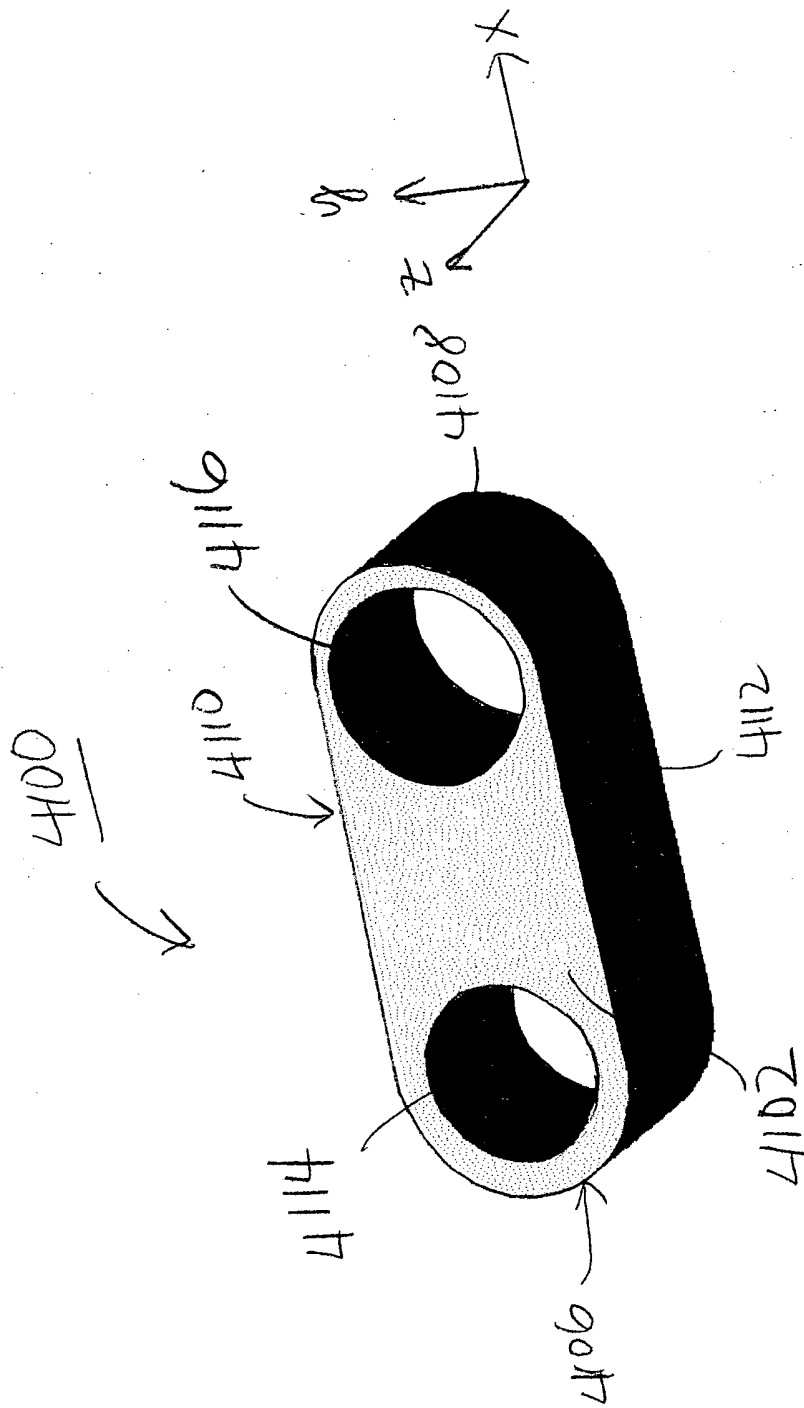
FIG. 40

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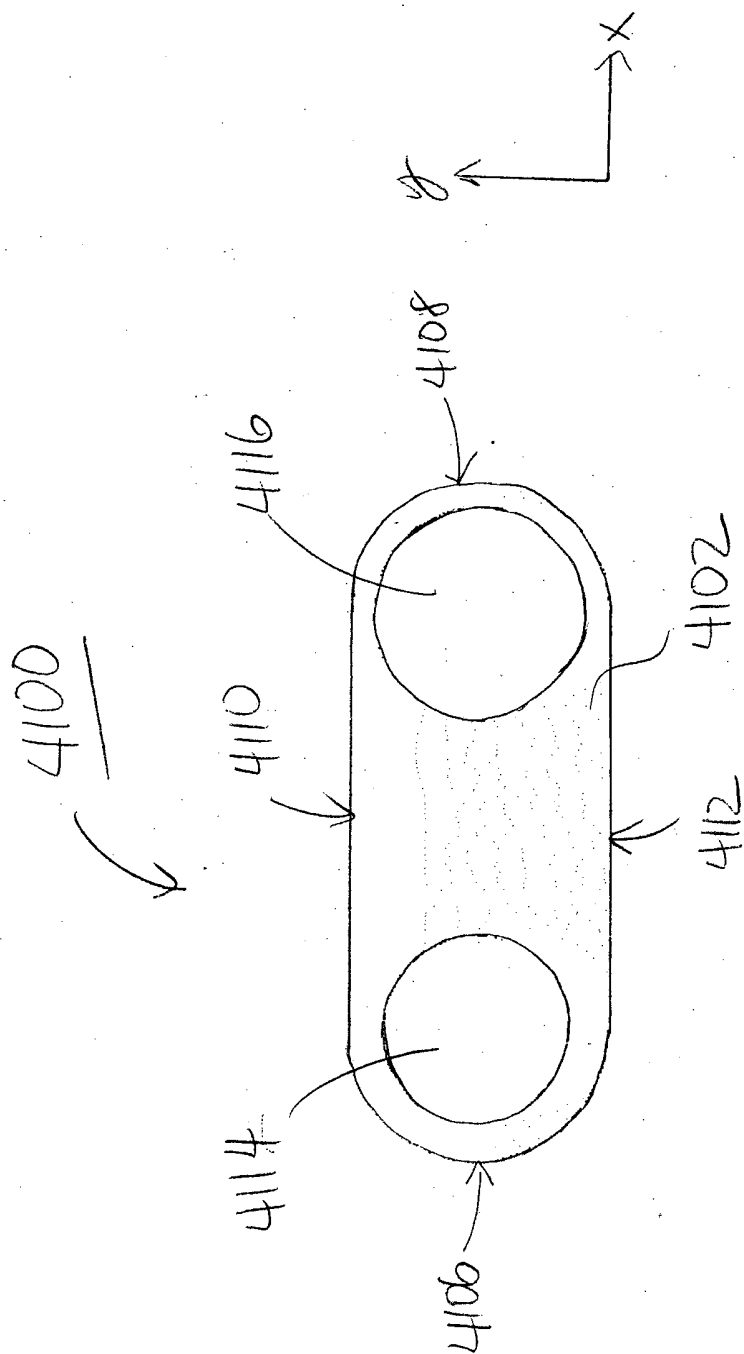
TOP PERSPECTIVE VIEW

FIG. 41A

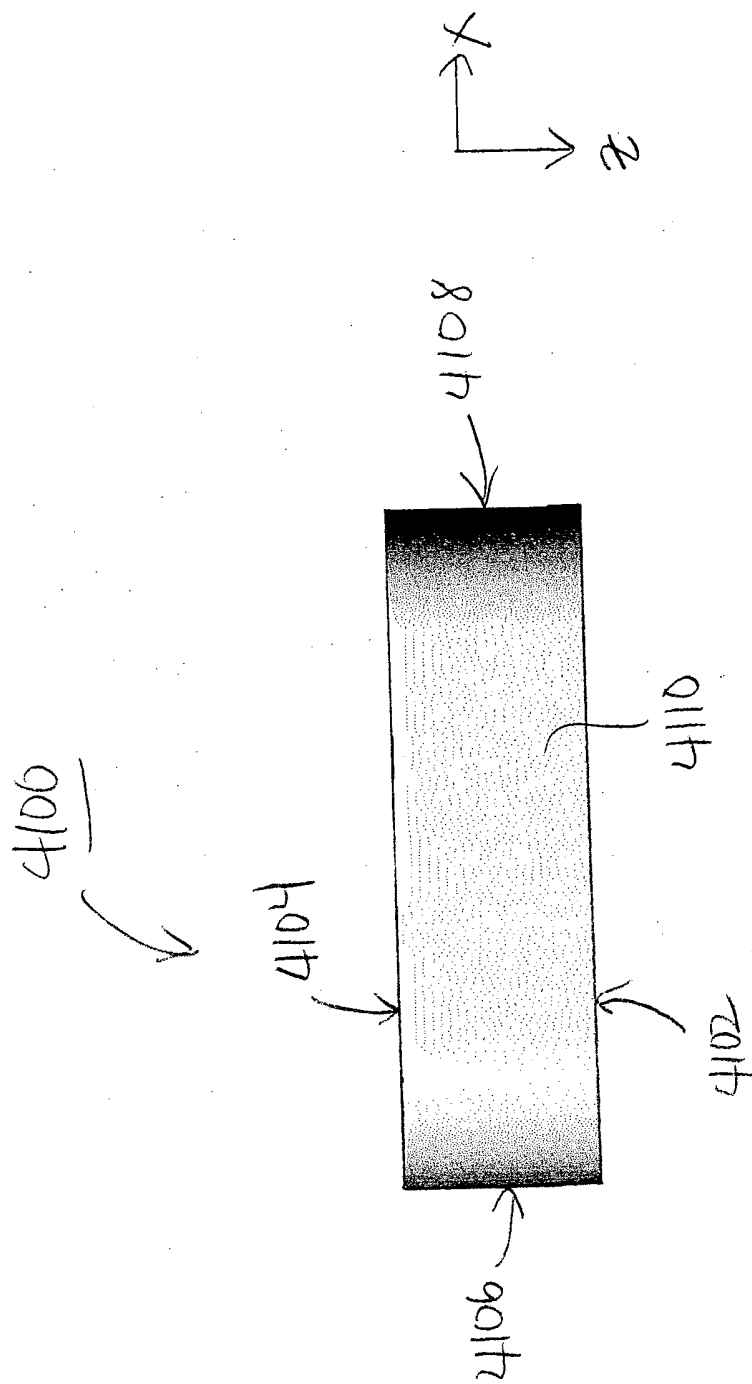


BOTTOM PERSPECTIVE VIEW
FIG 41B

2025 RELEASE UNDER E.O. 14176



END VIEW
FIG. 41C



TOP VIEW
FIG. 41D

FIG. 42A is a perspective view of a surgical instrument 400 in a closed position. The instrument 400 includes a handle 402 and a jaw 404. The handle 402 is connected to the jaw 404 via a linkage 406. The jaw 404 is configured to grasp a tissue 408. The instrument 400 is shown in a perspective view, with the handle 402 and the jaw 404 being the main components. The linkage 406 is shown connecting the handle 402 to the jaw 404. The tissue 408 is shown being grasped by the jaw 404.

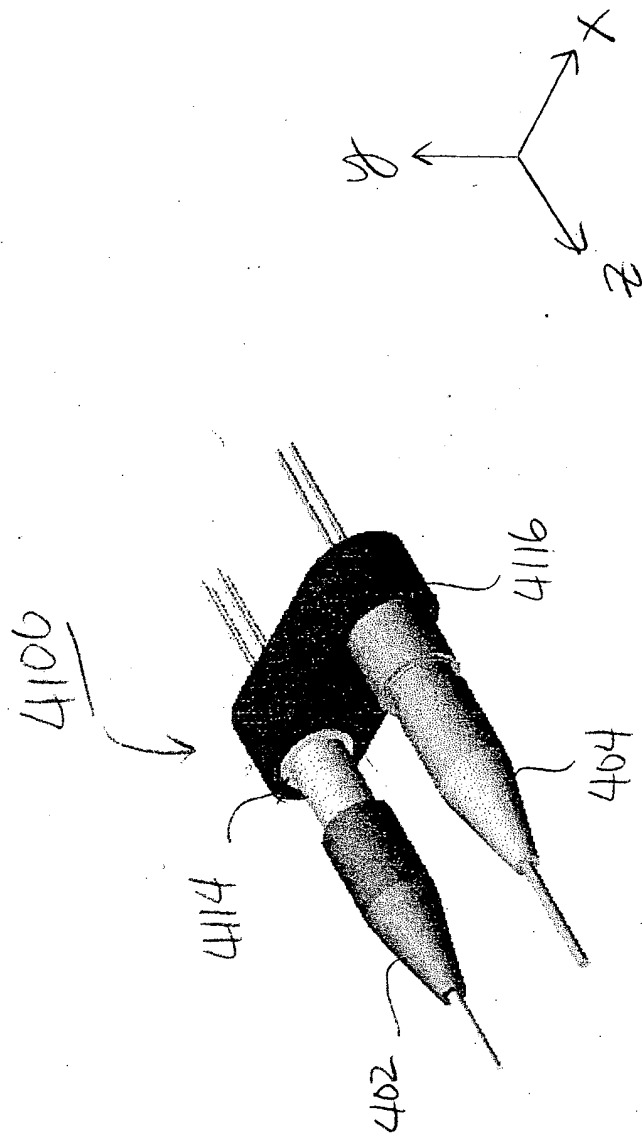


FIG. 42A

[illegible]

FIG. 42B

FIG. 43

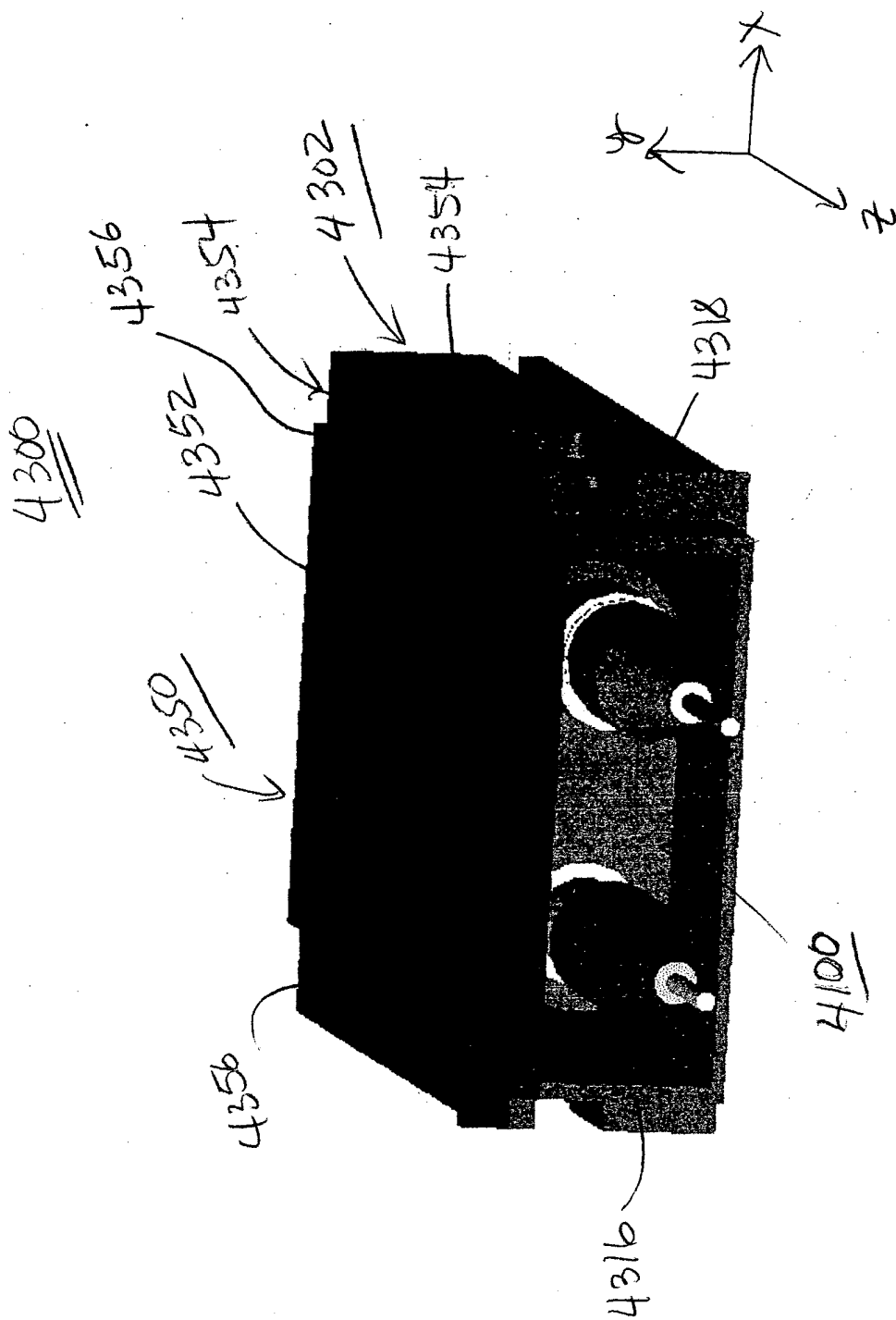
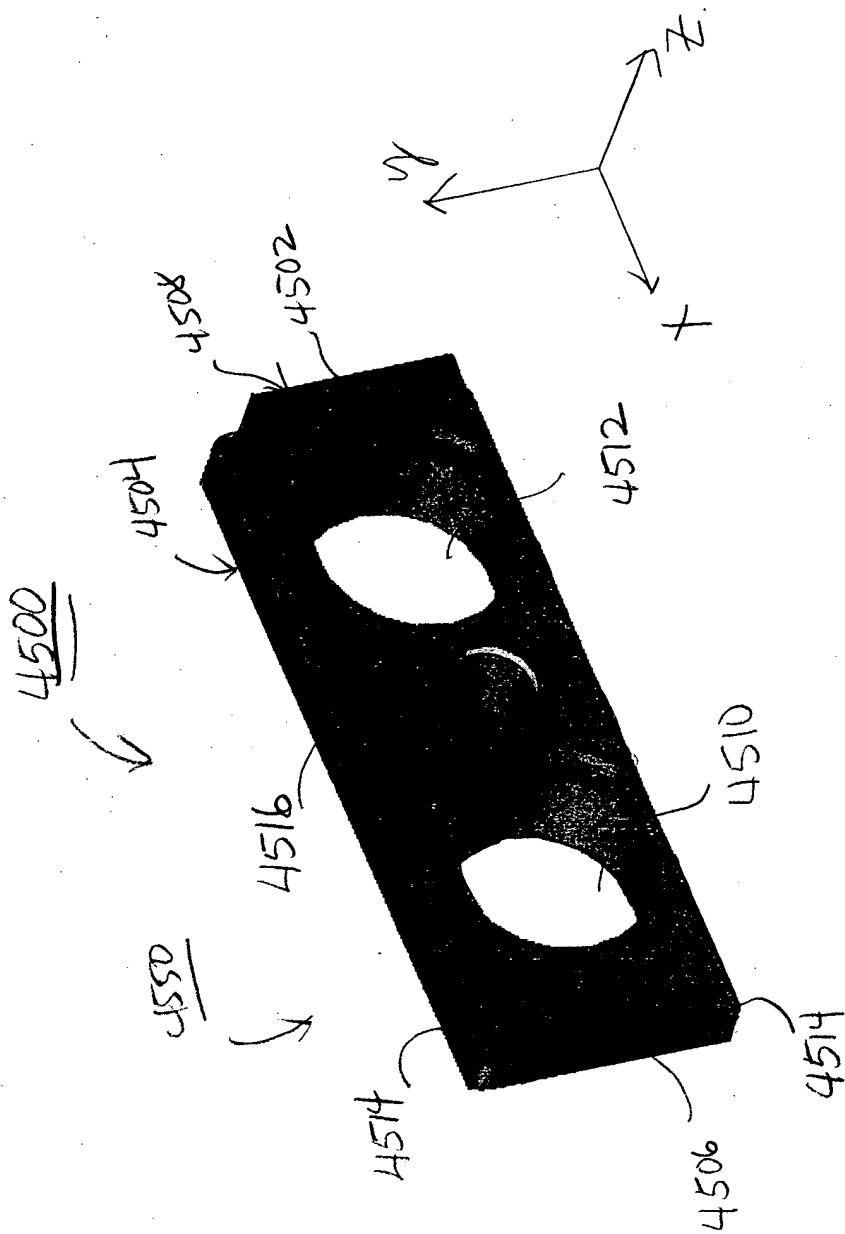
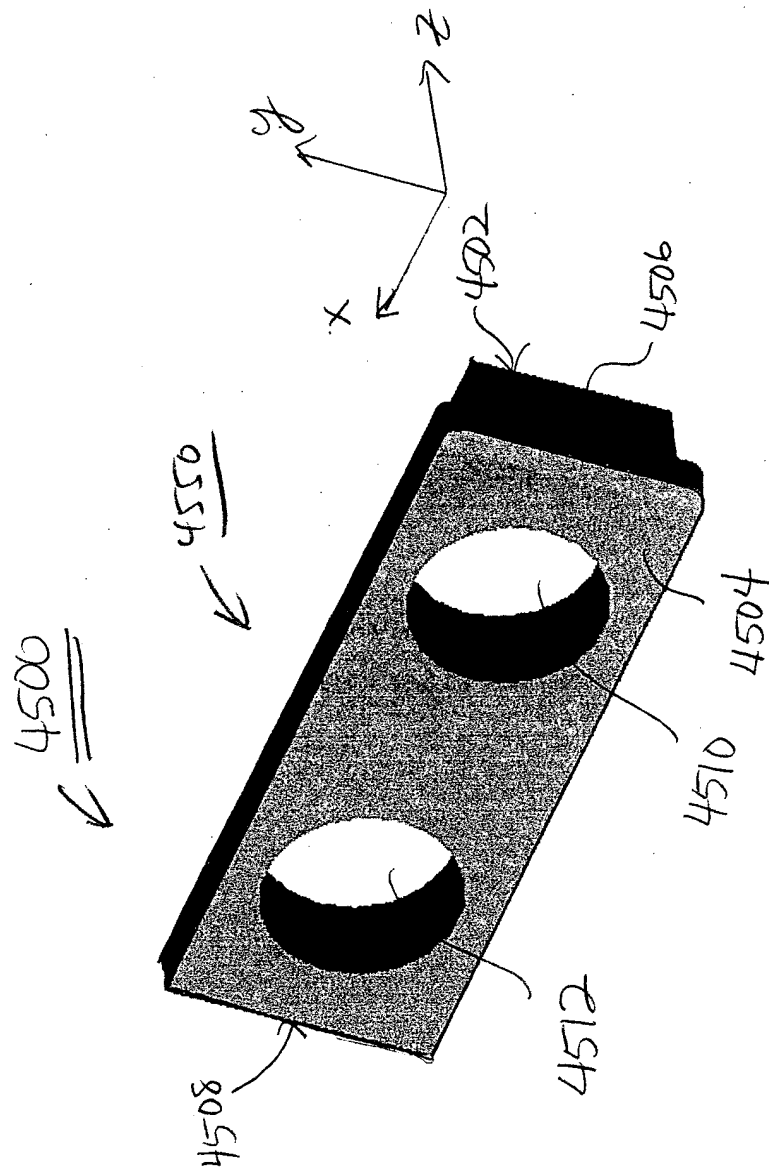


FIG. 44



FRONT PERSPECTIVE VIEW

FIG. 45A



REAR PERSPECTIVE VIEW
FIG. 45B

FIG. 46 is a perspective view of a device 4500, which includes a base 4512, a first cylindrical component 404, a second cylindrical component 402, and a third cylindrical component 4570. The device 4500 is shown in a perspective view, with the base 4512 and the cylindrical components 404, 402, and 4570. The device 4500 is shown in a perspective view, with the base 4512 and the cylindrical components 404, 402, and 4570.

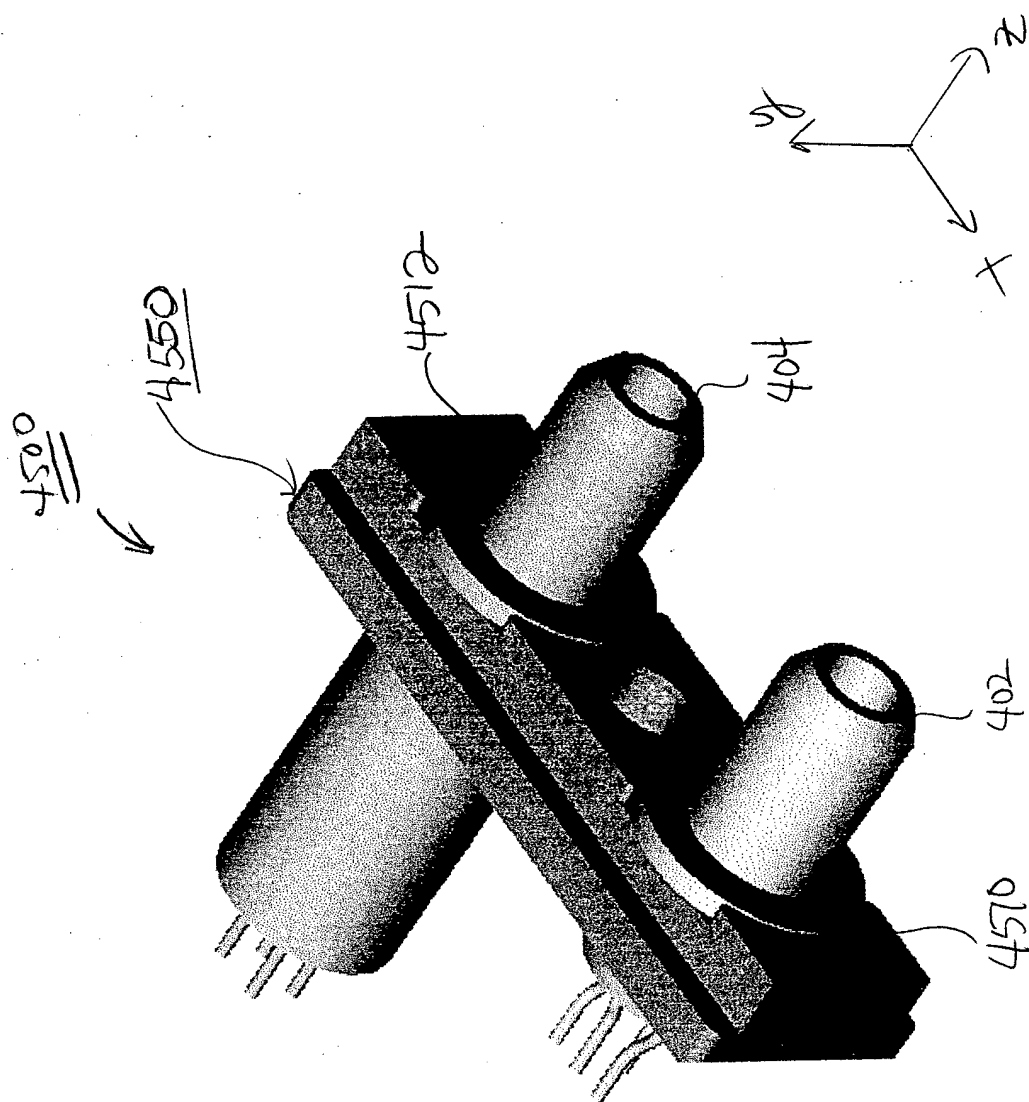
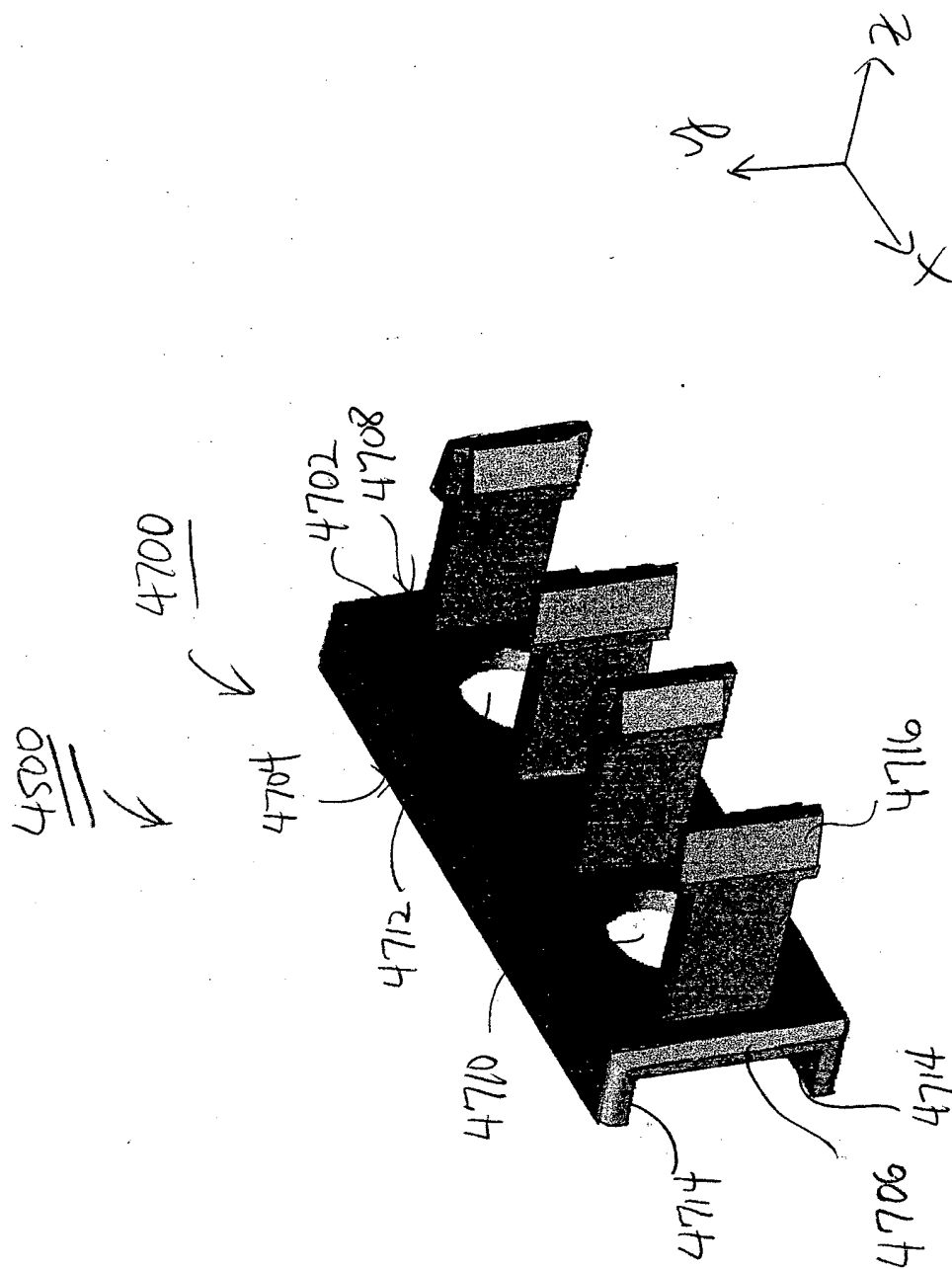
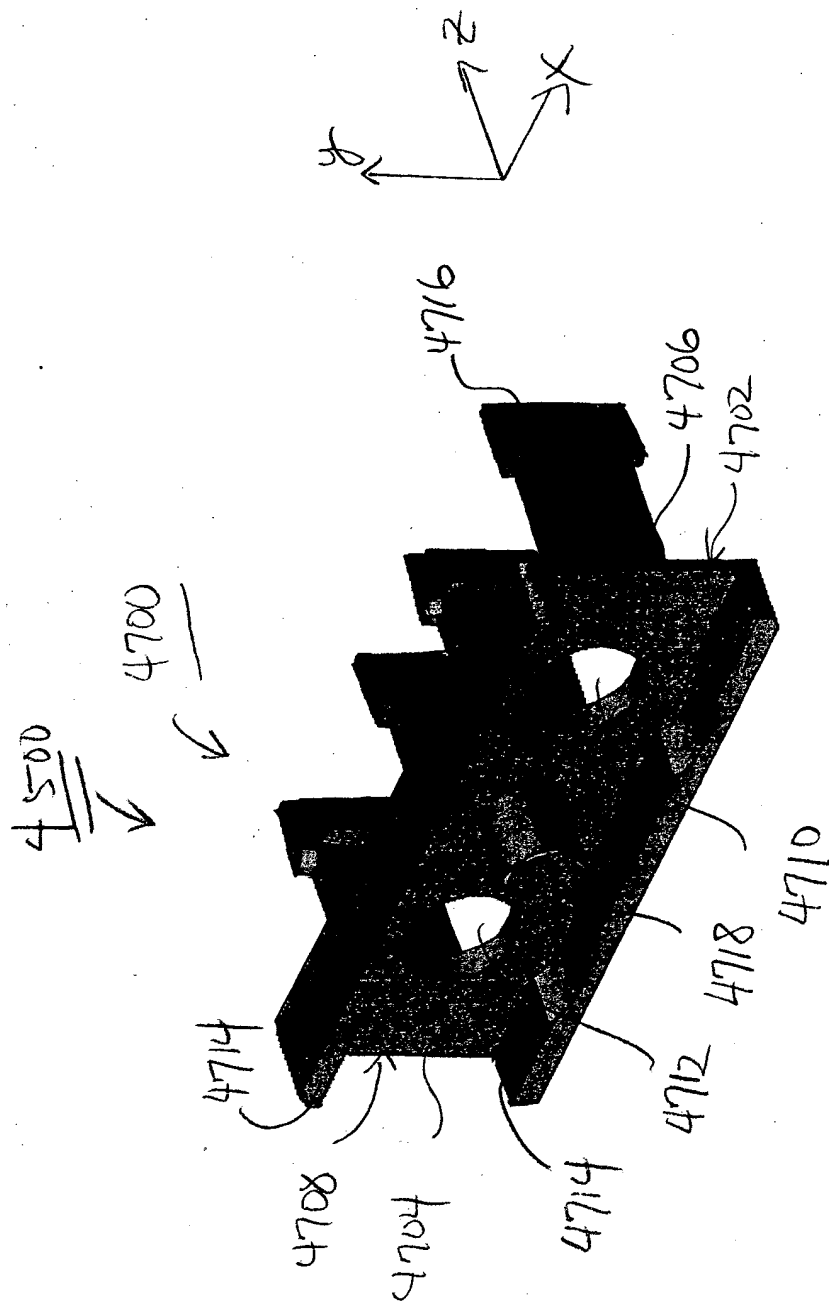


FIG. 46



FRONT PERSPECTIVE VIEW

Fig. 47A



REAR PERSPECTIVE VIEW

FIG. 47B

FIG. 48

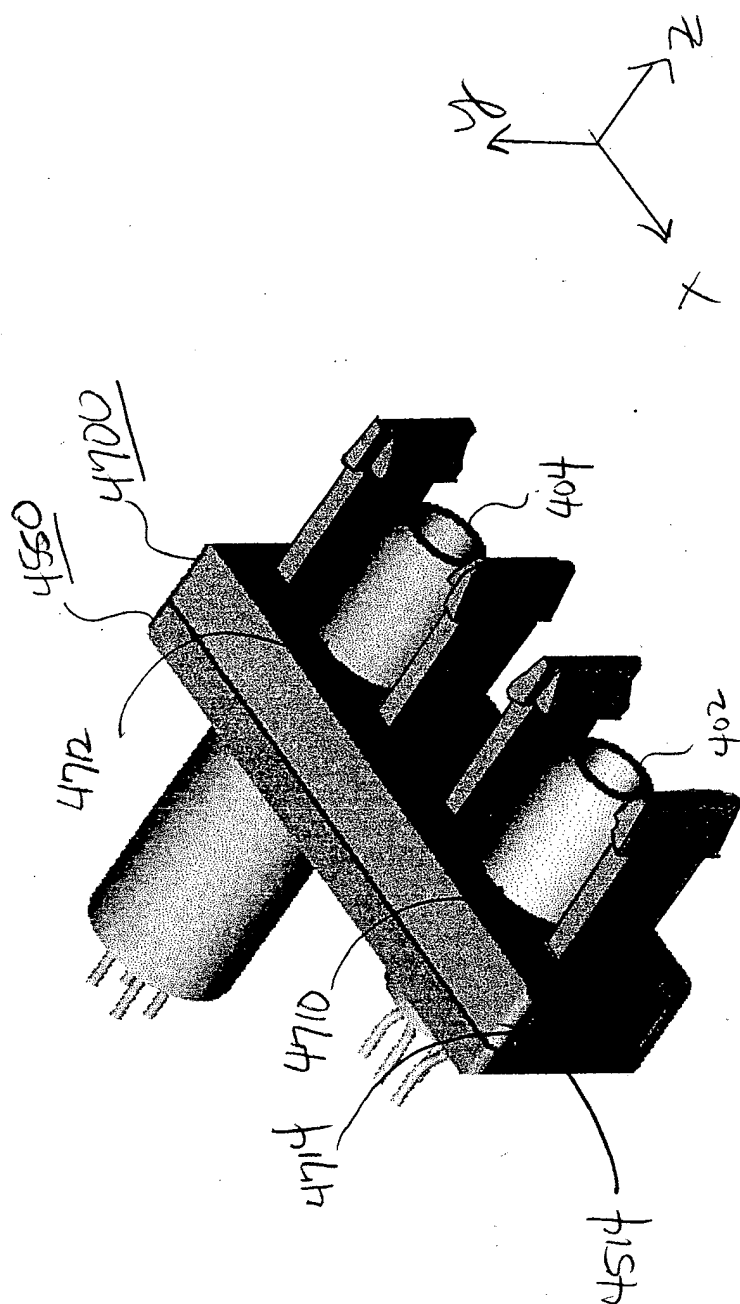
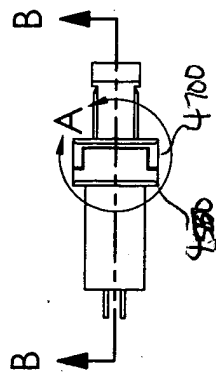
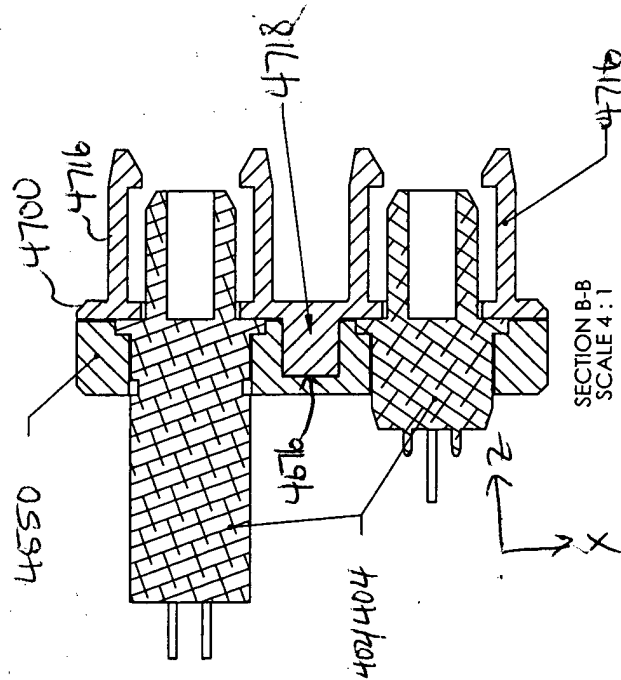


FIG. 48

SIDE VIEW \uparrow \rightarrow z



CROSS-SECTIONAL
 TOP VIEW



SECTION B-B
 SCALE 4:1

ENLARGED SIDE VIEW

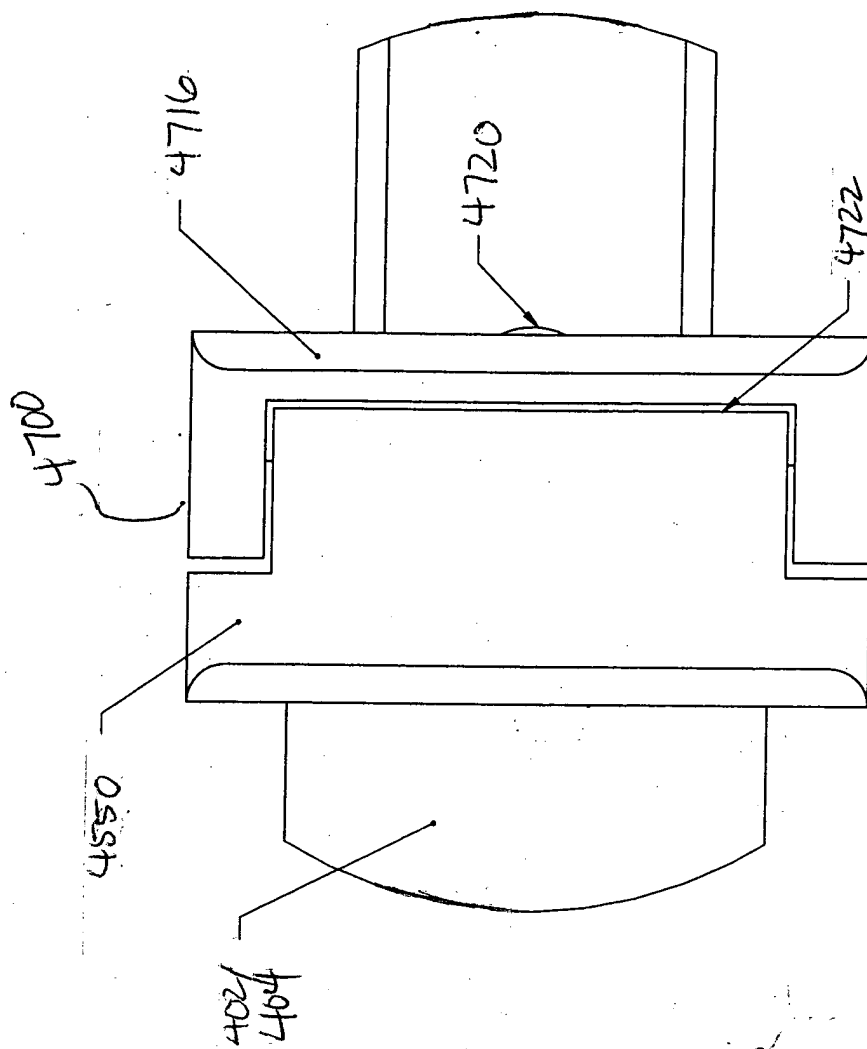
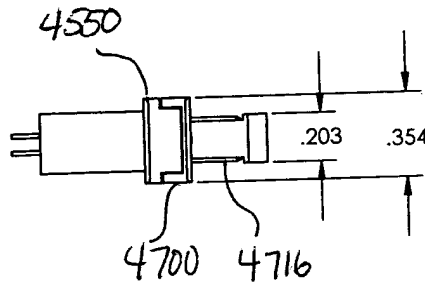
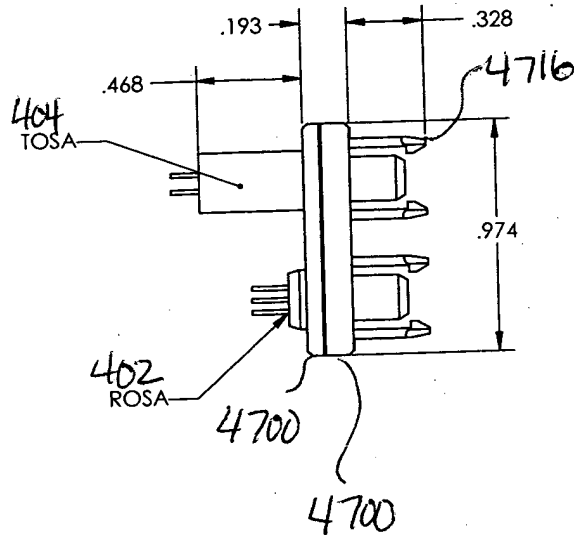


FIG. 48B



SIDE VIEW
 y
 z



TOP VIEW
 x
 z

FIG. 48C

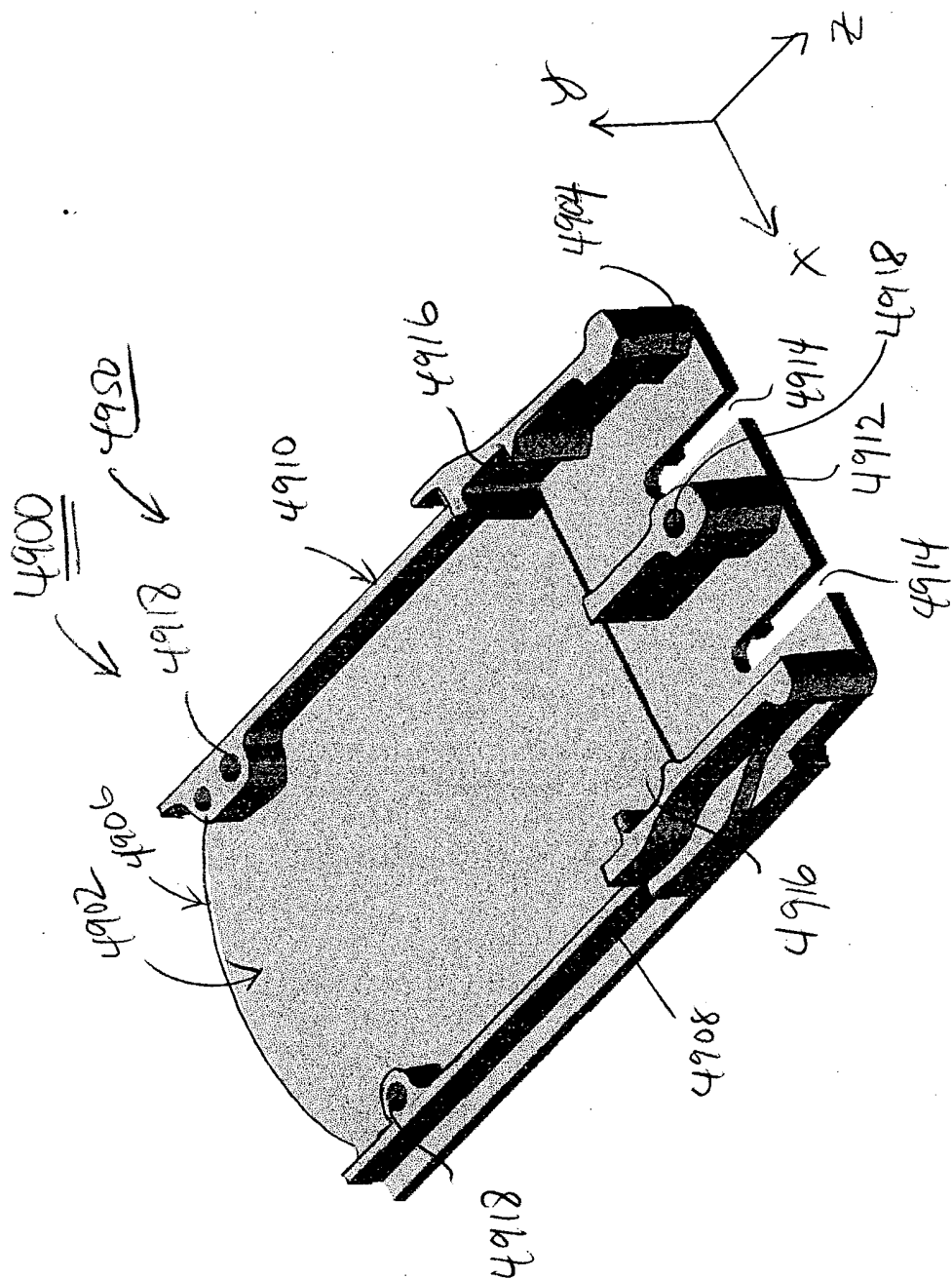


FIG. 49

FIG. 2

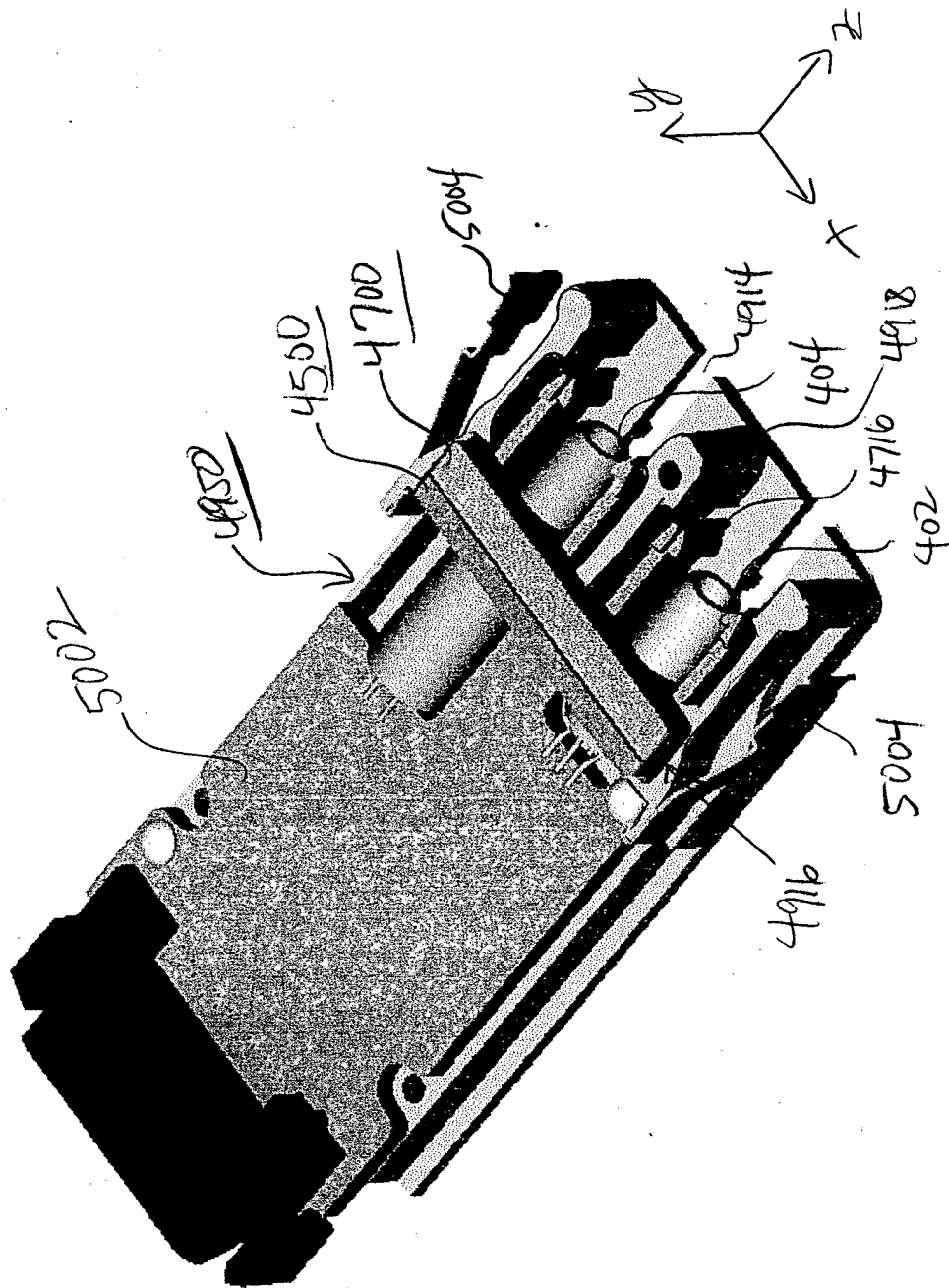


FIG. 50

FIG. 51

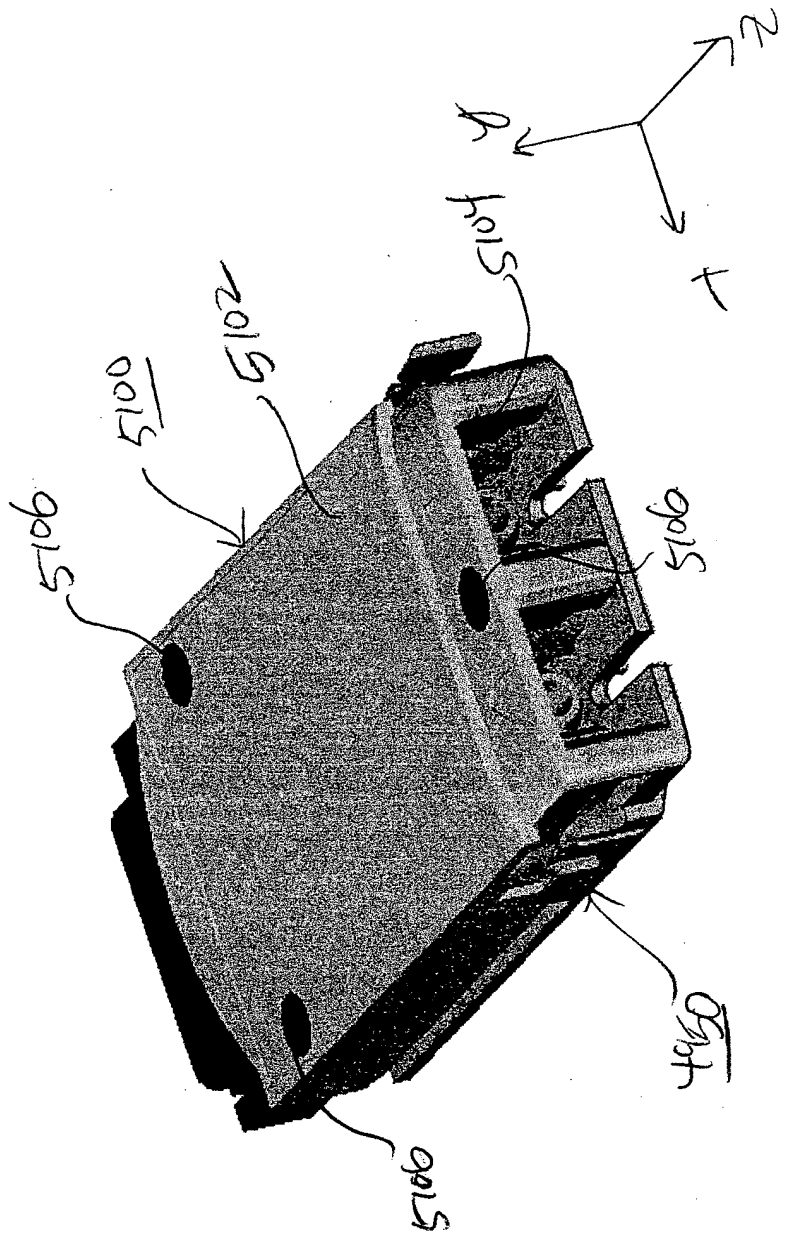


FIG. 51